

September 9, 2020

## All Products

| Category                   | Model number | Model type                              | Description  |
|----------------------------|--------------|---|--|
| <b>8K Cameras</b>          |              |   |  |
| Camera - Network           | TNB-9000     | 8K Network Box Camera                   | 43.3mm full-frame CMOS Image Sensor, Max 15fps@8K, 20fps@24MP, 30fps@15MP, 60fps@4K, Compatible with Canon EF mount Lens, Intelligent video analytics based on AI (Object detection/classification, Attribute, BestShot), HDMI (1080p 30fps) Video Output, H.265/H.264 : Main/High, MJPEG, Single Micro SD slot (Up to 256GB), WiseStream II support, RJ-45, SFP slot(100/1000Mbps), HPoE(IEEE802.3bt, Class5), 12VDC, AI based analytics  |
| <b>4K Cameras &amp; up</b> |              |   |  |
| Camera - Network           | PNM-9084QZ   | 2MP X 4 outdoor Dome, PTRZ              | Wisenet P series network vandal outdoor Multi-sensor Multi-Directional dome camera, (2MP X 4 sensors) 8MP @ 60fps, motorized vari-focal lens 2x (3.0~6.0mm) (107°~56.3°), PTRZ (Pan/Tilt/Rotate/Zoom) remote adjustment, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, defocus detection, built in analytics, true D/N, 4x SD card, hallway view, HLC, defog detection, Bi-Directional Audio, Alarm I/O 1/1, HPoE (injector included), IP66/IK10, -40°C ~ +55°C (-40°F ~ +131°F), White   |
| Camera - Network           | PNM-9084RQZ  | 2MP X 4 outdoor Dome, PTRZ w/IR         | 2MP x 4ch multi-directional camera, Motorized PTRZ support, Max. 60fps@2MP(H.265, H.264), 4.13~9.4mm(3.1x) motorized varifocal lens, IR viewable length : 30m, H.265, H.264, MJPEG codec, Multi streaming, Video analytics, WiseStream II, IP66, IK10, NEMA4X  |
| Camera - Network           | PNM-9085RQZ  | 5MP X 4 outdoor Dome, PTRZ w/IR         | 5MP x 4ch multi-directional camera, Motorized PTRZ support, Max. 30fps@5MP(H.265, H.264), 4.13~9.4mm(2.3x) motorized varifocal lens, IR viewable length : 30m, H.265, H.264, MJPEG codec, Multi streaming, Video analytics, WiseStream II, IP66, IK10, NEMA4X  |
| Camera - Network           | PNM-9000VD   | 5MP X 2 outdoor Dome                    | Network vandal outdoor Multi-sensor Multi-Directional dome camera, (5MP X 2 sensors <b>sold separately</b> ) 10MP @ 30fps, modular lenses from 3.7, 4.6 and 7.0mm lenses, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, built in analytics, 2x SD card, hallway view, HLC, defog detection, DIS, PoE, IP66/IK10, -40°C ~ +55°C (-40°F ~ +131°F)<br>Lens modules: SLA-5M3700D (3.7mm), SLA-5M4600D (4.6mm), SLA-5M7000D (7.0mm)  |
| Camera - Network           | PND-A9081RF  | 4K IR Indoor Flush Mount Dome AI Camera | 4K Network AI IR Dome Camera, Max. 4K resolution, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), WDR(120dB), H.265, H.264, MJPEG codec, WiseStream II, Video Analytics based on AI, Object detection and classification(Person, Face, Vehicle, License Plate), Attribute, BestShot, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, PoE+  |
| Camera - Network           | PND-A9081RV  | 4K IR Indoor Vandal Dome AI Camera      | 4K Network AI IR Dome Camera, Max. 4K resolution, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), WDR(120dB), H.265, H.264, MJPEG codec, WiseStream II, Video Analytics based on AI, Object detection and classification(Person, Face, Vehicle, License Plate), Attribute, BestShot, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, PoE+  |
| Camera - Network           | PNV-A9081R   | 4K IR Outdoor Vandal Dome AI Camera     | 4K Network AI IR Vandal Dome Camera, Max. 4K resolution, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), WDR(120dB), H.265, H.264, MJPEG codec, WiseStream II, Video Analytics based on AI, Object detection and classification(Person, Face, Vehicle, License Plate), Attribute, BestShot, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, Modular structure for easy installation, PoE+   |
| Camera - Network           | PNO-A9081R   | 4K IR Bullet AI camera                  | 4K Network AI IR Bullet Camera, Max. 4K resolution, 0.05Lux@F1.6 (Color), 0Lux (B/W, IR LED on), Day & Night(ICR), WDR(120dB), H.265, H.264, MJPEG codec, WiseStream II, Video Analytics based on AI, Object detection and classification(Person, Face, Vehicle, License Plate), Attribute, BestShot, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, PoE+   |
| Camera - Network           | PNB-A9001    | 4K Box AI camera                        | 4K AI Network Box Camera, Max. 4K resolution, 0.03Lux@F1.2(Color), Day & Night(ICR), WDR(120dB), H.265, H.264, MJPEG codec, WiseStream II, Video Analytics based on AI, Object detection and classification(Person, Face, Vehicle, License Plate), Attribute, BestShot, Compatible with Wisenet Retail Insight v2.0 for Business Intelligence, Age/gender based People counting, Heatmap, Queue management, PoE+   |
| Camera - Network           | XNO-9082R    | 4K IR Bullet Camera                     | Wisenet 7 X series network IR bullet camera, 4K (8MP Max) @ 30fps, motorized vari-focal lens 3x (2.8~8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67/IP66, IK10, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F)  |
| Camera - Network           | XNV-9082R    | 4K IR Outdoor Vandal Dome               | Wisenet 7 X-plus series network IR vandal outdoor camera, 4K (8MP Max) @ 30fps, motorized vari-focal lens 3x (2.8~8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67/IP66/IP6K9K, IK10, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F)  |
| Camera - Network           | XND-9082RF   | 4K IR Flush Mount Dome                  | Wisenet 7 X-plus series network IR flush mount camera (plenum), 4K (8MP Max) @ 30fps, motorized vari-focal lens 3x (2.8~8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)   |
| Camera - Network           | XND-9082RV   | 4K IR Indoor Dome                       | Wisenet 7 X-plus series network IR indoor camera, 4K (8MP Max) @ 30fps, motorized vari-focal lens 3x (2.8~8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)   |
| Camera - Network           | XNB-9002     | 4K Box Camera                           | Wisenet 7 X series network box camera, 4K (8MP Max) @ 30fps, triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, -10°C ~ +55°C (+14°F ~ +131°F)   |
| Camera - Network           | QNF-9010     | 12MP Indoor fisheye                     | Wisenet Q series network indoor fisheye dome camera, 12MP CMOS sensor, max resolution 3008x3008 @ 30fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, business analytics (heatmap and people counting), built-in SD card slot, PoE   |
| <b>6MP Cameras</b>         |              |   |  |
| Camera - Network           | XNO-9082R    | 6MP IR Bullet Camera                    | Wisenet 7 X series network IR bullet camera, 6MP @ 30fps, motorized vari-focal lens 3x (2.8~8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67/IP66, IK10, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network           | XNV-9082R    | 6MP IR Outdoor Vandal Dome              | Wisenet 7 X-plus series network IR vandal outdoor camera, 6MP @ 30fps, motorized vari-focal lens 3x (2.8~8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67/IP66/IP6K9K, IK10, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network           | XND-9082RF   | 6MP IR Flush Mount Dome                 | Wisenet 7 X-plus series network IR flush mount camera (plenum), 6MP @ 30fps, motorized vari-focal lens 3x (2.8~8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)  |
| Camera - Network           | XND-9082RV   | 6MP IR Indoor Dome                      | Wisenet 7 X-plus series network IR indoor camera, 6MP @ 30fps, motorized vari-focal lens 3x (2.8~8.4mm), triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 131.23', shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)  |
| Camera - Network           | XNB-8002     | 6MP Box Camera                          | Wisenet 7 X series network box camera, 6MP @ 30fps, triple codec H.265/H.264/MJPEG with WiseStreamII technology, Extreme WDR, USB and CVBS port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD cards slots, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, -10°C ~ +55°C (+14°F ~ +131°F)  |
| <b>5MP Cameras</b>         |              |   |  |
| Camera - Network           | XND-8081REV  | 5MP Indoor Dome, PoE extender camera    | Wisenet X powered by Wisenet 5 network IR indoor dome camera with PoE Extender, PoE+ in PoE out, 5MP @30fps, Motorized Varifocal Lens (3.9mm~9.4mm), triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), PoE/PoE+, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)  |
| Camera - Network           | XNV-8081RE   | 5MP Outdoor Dome, PoE extender camera   | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera with PoE Extender, PoE+ in PoE out, 5MP @30fps, Motorized Varifocal Lens (3.9mm~9.4mm), triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), PoE/PoE+, IP66/IP67/IP6K9K, IK10+, NEMA4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network           | XNV-8081R    | 5MP IR Outdoor Dome                     | Wisenet X series Plus powered by Wisenet 5 IR network outdoor vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6~9.4mm) (102.5°~38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164'; shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP6K9K, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover |
| Camera - Network           | XND-8081RF   | 5MP IR Flush Mount Dome                 | Wisenet X series Plus powered by Wisenet 5 IR network indoor flush mount vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6~9.4mm) (102.5°~38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164'; shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, plenum housing   |
| Camera - Network           | XND-8081RV   | 5MP IR Indoor Dome                      | Wisenet X series Plus powered by Wisenet 5 IR network indoor vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6~9.4mm) (102.5°~38.7°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164'; shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover  |
| Camera - Network           | XNV-8081Z    | 5MP Outdoor PTRZ Dome                   | Wisenet X series Plus powered by Wisenet 5 network outdoor vandal dome camera, modular structure, 5MP @ 30fps, motorized vari-focal lens 2.6x (3.6~9.4mm) (102.5°~38.7°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP6K9K, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover                                  |



|                    |               |                                       |  |
|--------------------|---------------|---------------------------------------|--|
| Camera - Network   | QNE-8021R     | 5MP IR Outdoor Flat-Eye               | Wisenet Q mini network outdoor flateye camera, 5MP @ 30fps, 4.0mm fixed focal lens (80°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway view, SD card, video analytics, open platform, IP67, IK10, PoE, white color  |
| Camera - Network   | QNF-8010      | 6MP Indoor fisheye                    | Wisenet Q series network indoor fisheye dome camera, 6MP CMOS sensor, max resolution 2048x2048 @ 30fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, WDR 120dB, business analytics (heatmap and people counting), built-in SD card slot, PoE  |
| <b>3MP Cameras</b> |               |                                       |  |
| Camera - Network   | TNV-7010RC    | 3MP IR Vandal Corner Camera           | Wisenet T powered by Wisenet 5 network outdoor IR corner mount camera, 3MP, 2048*1536 @ 30fps, 2.8mm fixed lens (102°*75°), 940nm IR 32', built-in mic, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, advanced video analytics and business analytics, single SD card, HLC, defog detection, DIS, PoE, IP66,Nema 4X, IK10   |
| <b>2MP Cameras</b> |               |                                       |  |
| Camera - Network   | XND-6081REV   | 2MP Indoor Dome, PoE extender camera  | Wisenet X powered by Wisenet 5 network IR indoor dome camera with PoE Extender, PoE+ in PoE out, 2MP @60fps, Motorized Varifocal Lens (2.8mm~12mm), triple codec H.265/H.264/MJPEG with WiseStream II technology,WDR 150dB, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), PoE/PoE+, IP52, IK10, -25°C ~ +60°C (-13°F ~ +140°F)   |
| Camera - Network   | XNV-6081RE    | 2MP Outdoor Dome, PoE extender camera | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera with PoE Extender, PoE+ in PoE out, 2MP @60fps, Motorized Varifocal Lens (2.8mm~12mm), triple codec H.265/H.264/MJPEG with WiseStream II technology,WDR 150dB, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), PoE/PoE+, IP66/IP67/IP68/K9, IK10+, NEMA4X, -50°C ~ +60°C (-58°F ~ +140°F)   |
| Camera - Network   | XNV-6081R     | 2MP IR Outdoor Dome                   | Wisenet X series Plus powered by Wisenet 5 IR network outdoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP68/K9, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover |
| Camera - Network   | XND-6081RF    | 2MP IR Flush Mount Dome               | Wisenet X series Plus powered by Wisenet 5 IR network indoor flush mount vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, plenum housing  |
| Camera - Network   | XND-6081RV    | 2MP IR Indoor Dome                    | Wisenet X series Plus powered by Wisenet 5 IR network indoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, high powered IR LEDs range of 164', shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover   |
| Camera - Network   | XNV-6081      | 2MP Outdoor Dome                      | Wisenet X series Plus powered by Wisenet 5 network outdoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP68/K9, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover  |
| Camera - Network   | XND-6081F     | 2MP Flush Mount Dome                  | Wisenet X series Plus powered by Wisenet 5 network indoor flush mount vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, plenum housing   |
| Camera - Network   | XND-6081V     | 2MP Indoor Vandal Dome                | Wisenet X series Plus powered by Wisenet 5 network indoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover  |
| Camera - Network   | XNV-6081Z     | 2MP Outdoor PTRZ Dome                 | Wisenet X series Plus powered by Wisenet 5 network outdoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, optional 24VAC, IP67/IP66/IP68/K9, IK10+, Nema 4X, -50°C ~ +60°C (-58°F ~ +140°F), white color, ivory skin included, optional black skin cover                                  |
| Camera - Network   | XND-6081VZ    | 2MP Indoor PTRZ Dome                  | Wisenet X series Plus powered by Wisenet 5 network indoor vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, built-in mic, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, IK10, white color, ivory skin included, optional black skin cover  |
| Camera - Network   | XND-6081FZ    | 2MP Flush Mount PTRZ Dome             | Wisenet X series Plus powered by Wisenet 5 network indoor flush mount vandal dome camera, modular structure, 2MP, Full HD(1080p) @ 60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), PTRZ, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, sound classification and business analytics, shock detection, audio playback, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP52, plenum housing   |
| Camera - Network   | XNP-6550RH    | 2MP IR 55x PTZ                        | Wisenet X powered by Wisenet 5 network outdoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 55x optical zoom lens (4.75mm ~ 261.4mm) (58.8° ~ 1.23°), Pan: 360° endless. Tilt: -5°~ 185°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, built-in IR 1640ft (500m), USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog (optical) DIS(Gyro),24VAC/PoE+, IP66/IK10, -58°F ~ +131°F W/ 24VAC power supply  |
| Camera - Network   | XNP-6320RH    | 2MP IR 32x PTZ                        | Wisenet X powered by Wisenet 5 network IR PTZ camera, IR range up to 665', 2MP, Full HD(1080p) @60fps, triple codec H.265/H.264/MJPEG, 32x optical zoom lens (4.4mm ~142.6mm) (61.8° ~ 2.19°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, advanced video analytics and sound classification, auto tracking, true D/N, dual SD card, HLC, defog detection, DIS(Gyro), IP66/IK10, 24VAC/HPoE   |
| Camera - Network   | XNP-6320HS    | 2MP 32x Stainless steel PTZ           | Wisenet X powered by Wisenet 5 network stainless steel PTZ camera, 2MP, Full HD(1080p) @ 60fps, 32X optical zoom lens (4.4mm ~142.6mm) (61.8° ~ 2.19°), Pan: 360° endless. Tilt: -15°~ 195°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, Auto Tracking, true D/N, dual SD card, HLC, defog detection, DIS(Gyro),24VAC/PoE+, IP66/IK10, -58°F ~ +131°F W/ 24VAC power supply  |
| Camera - Network   | XNP-6320H     | 2MP 32X PTZ                           | Wisenet X powered by Wisenet 5 network outdoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 32x optical zoom lens (4.4mm ~142.6mm) (61.8° ~ 2.19°), Pan: 360° endless. Tilt: -15°~ 195°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, Auto Tracking, true D/N, dual SD card, HLC, defog detection, DIS(Gyro),24VAC/PoE+, IP66/IK10, -58°F ~ +131°F W/ 24VAC power supply  |
| Camera - Network   | XNP-6320      | 2MP 32X PTZ                           | Wisenet X powered by Wisenet 5 network indoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 32X optical zoom lens (4.4mm ~142.6mm) (61.8° ~ 2.19°), Pan: 360° endless. Tilt: -15°~ 195°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, Auto Tracking, true D/N, dual SD card, HLC, defog detection, DIS(Gyro),24VAC/PoE+  |
| Camera - Network   | XNP-6321H     | 2MP 32x PTZ Outdoor                   | Wisenet X powered by Wisenet 5 network outdoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 32X optical zoom lens (4.4mm ~142.6mm) (61.8° ~ 2.19°), Pan: 360° endless. Tilt: -15°~ 195°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog detection, DIS(Gyro),24VAC/PoE+, IP66/IK10, -58°F ~ +131°F W/ 24VAC power supply   |
| Camera - Network   | XNP-6321      | 2MP 32x PTZ Indoor                    | Wisenet X powered by Wisenet 5 network indoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 32X optical zoom lens (4.4mm ~142.6mm) (61.8° ~ 2.19°), Pan: 360° endless. Tilt: -15°~ 195°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog detection, DIS(Gyro),24VAC/PoE+   |
| Camera - Network   | XNP-6120H     | 2MP 12X PTZ                           | Wisenet X powered by Wisenet 5 network outdoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 12X optical zoom lens (5.2mm ~62.4mm) (54.58° ~ 5.30°), Pan: 360° endless. Tilt: -5°~ 185°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog detection, DIS(Gyro), 12VDC/PoE, IP66, IK10, -22°F ~ 131°F  |
| Camera - Network   | XNP-6040H     | 2MP 4.3X PTZ                          | Wisenet X powered by Wisenet 5 network outdoor PTZ camera, 2MP, Full HD(1080p) @ 60fps, 4.3X optical zoom lens (2.8mm ~12mm) (119.5° ~ 27.9°), Pan: 0°~350°, Tilt: 0°~ 90°, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, HLC, defog detection, DIS(Gyro), 12VDC/PoE, IP66, IK10, -22°F ~ 131°F  |
| Camera - Network   | XNO-6085R     | eXtraLUX IR Bullet                    | Wisenet X powered by Wisenet 5 network IR outdoor vandal bullet camera, eXtraLUX features 1/2" sensor with F0.94 Lens, back box, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.0x (4.1~16.4mm) (100°~26.2.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 229', true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), backbox included, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network   | XNV-6085      | eXtraLUX Outdoor PTRZ Dome            | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, eXtraLUX features 1/2" sensor with F0.94 Lens, PTRZ, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.0x (4.1~16.4mm) (100°~26.2.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network   | XND-6085V     | eXtraLUX Indoor PTRZ Dome             | Wisenet X powered by Wisenet 5 network indoor vandal dome camera, eXtraLUX features 1/2" sensor with F0.94 Lens, PTRZ, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.0x (4.1~16.4mm) (100°~26.2.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/PoE, IP51, IK08   |
| Camera - Network   | XNB-6005      | eXtraLUX Box Camera                   | Wisenet X powered by Wisenet 5 network box camera, eXtraLUX features 1/2" sensor, 2MP, Full HD(1080p) @60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, HLC, defog detection, DIS (Gyro), 12VDC/24VAC/PoE   |
| Camera - Network   | XNV-6120R     | 2M 12X IR outdoor Dome                | Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 12x optical zoom lens (5.2mm ~62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 229', true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)  |
| Camera - Network   | XNV-6120R/LPR | Low Speed LPR Outdoor IR Dome         | Wisenet X powered by Wisenet 5 network IR outdoor Low Speed LPR dome camera for <b>Parking Lots; Drive-thrus; and Entry Gates up to 5MPH</b> , 2MP, Full HD(1080p) @60fps, 12x optical zoom lens (5.2mm ~62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, backbox included, 12VDC/24VAC/PoE, IP67, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F)<br><b>CARE IS RECOMMENDED IN SELECTING MOUNTING LOCATION – See Quick Start Guide Step 1. DEALER TRAINING OR HANWHIA ENGINEER CONSULT RECOMMENDED BEFORE INSTALLING.</b>  |
| Camera - Network   | XNV-6120      | 2M 12X Outdoor Dome                   | Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 12X optical zoom lens (5.2mm ~62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)   |
| Camera - Network   | XNO-6120R     | 2M 12X IR Bullet                      | Wisenet X powered by Wisenet 5 network IR outdoor bullet camera, 2MP, Full HD(1080p) @60fps, 12X optical zoom lens (5.2mm ~62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 229', true D/N, dual SD card, hallway view, HLC, defog detection, DIS(Gyro), backbox included, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)   |

|                  |               |                                       |  |
|------------------|---------------|---------------------------------------|--|
| Camera - Network | XNO-6120R/LPR | Low Speed LPR IR Bullet               | <p>Wisenet X powered by Wisenet 5 network IR outdoor Low Speed LPR bullet camera for <b>Parking Lots; Drive-thrus; and Entry Gates up to 35MPH</b>. 2MP, Full HD(1080p) @60fps, 12X optical zoom lens (5.2mm ~62.4mm) (54.58° ~ 5.30°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, backbox included, 12VDC/24VAC/PoE, IP67, IK10, NEMA4X, -40°C ~ +55°C (-40°F ~ +131°F)</p> <p><b>CARE IS RECOMMENDED IN SELECTING MOUNTING LOCATION – See Quick Start Guide Step 1. DEALER TRAINING OR HANWHHA ENGINEER CONSULT RECOMMENDED BEFORE INSTALLING.</b></p> |
| Camera - Network | XNV-6080RSA   | 2MP Stainless Steel IR Dome           | <p>Wisenet X powered by Wisenet 5 network IR stainless steel dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, IP6K9K, -40°C ~ +55°C (-40°F ~ +131°F)</p>   |
| Camera - Network | XNV-6080R     | 2MP IR Outdoor Dome                   | <p>Wisenet X powered by Wisenet 5 network IR outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)</p>  |
| Camera - Network | XNV-6080      | 2MP Outdoor Dome                      | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)</p>   |
| Camera - Network | XNV-6010      | 2MP Outdoor Dome                      | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed lens (139'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/PoE, IP67, IK10</p>  |
| Camera - Network | XNV-6020R     | 2MP IR Outdoor Dome                   | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 4mm fixed lens (88.6'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/PoE, IP67, IK10</p>  |
| Camera - Network | XNV-6011      | 2MP Compact Vandal Dome               | <p>Wisenet X powered by Wisenet 5 network outdoor compact vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.8mm fixed lens (112'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and business analytics, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66,Nema 4X, IK10</p>   |
| Camera - Network | XNV-6011W     | 2MP Compact Vandal Dome (White Color) | <p>Wisenet X powered by Wisenet 5 network outdoor compact vandal dome camera (white color), 2MP, Full HD(1080p) @60fps, 2.8mm fixed lens (112'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and business analytics, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66,Nema 4X, IK10, <b>white color</b></p>   |
| Camera - Network | XNO-6080R     | 2MP IR Bullet                         | <p>Wisenet X powered by Wisenet 5 network IR outdoor vandal bullet camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 164', true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, backbox included, 12VDC/24VAC/PoE, IP67, IK10, Nema 4X, -40°C ~ +55°C (-40°F ~ +131°F)</p>  |
| Camera - Network | XNO-6010R     | 2MP IR Bullet                         | <p>Wisenet X powered by Wisenet 5 network IR outdoor vandal bullet camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed focal lens (139'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 65', true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, backbox included, 12VDC/PoE, IP67, IK10, Nema 4X</p>   |
| Camera - Network | XNO-6020R     | 2MP IR Bullet                         | <p>Wisenet X powered by Wisenet 5 network IR outdoor vandal bullet camera, 2MP, Full HD(1080p) @60fps, 4mm fixed focal lens (88.6'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, backbox included, 12VDC/PoE, IP67, IK10, Nema 4X</p>  |
| Camera - Network | XND-6080RV    | 2MP Indoor IR Vandal Dome             | <p>Wisenet X powered by Wisenet 5 network IR indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/PoE, IK08</p>   |
| Camera - Network | XND-6080V     | 2MP Indoor Vandal Dome                | <p>Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 4.3x (2.8~12mm) (119.5°~27.9°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/PoE, IK08</p>   |
| Camera - Network | XND-6010      | 2MP Indoor Vandal Dome                | <p>Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed lens (139'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/PoE, IK08</p>   |
| Camera - Network | XND-6020R     | 2MP Indoor IR Vandal Dome             | <p>Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 4mm fixed lens (88.6'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics and business analytics, high powered IR LEDs range of 98', true D/N, dual SD card, hallway view, H.LC, defog detection, DIS, 12VDC/PoE, IK08</p>  |
| Camera - Network | XND-6011F     | 2MP Flush Mount                       | <p>Wisenet X powered by Wisenet 5 network flush mount dome camera, 2MP, Full HD(1080p) @ 60fps, 2.8mm fixed lens (112'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, built-in Mic, magnetic cover, electronic D/N, SD card, hallway view, H.LC, defog detection, DIS, PoE only</p>  |
| Camera - Network | XNV-6013M     | 2MP Mobile Vandal Dome                | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.8mm fixed lens (107.4'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, electrical D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP6K9K, IK10 NEMA 4X, -40°C ~ +60°C (-40°F ~ +140°F)</p> <p>This camera was designed to be mounted outside of the vehicle, M12 connector (M12 to RJ45 is not included)</p>   |
| Camera - Network | XNV-6012      | 2MP Mobile Vandal Dome                | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed lens (135.4'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, electrical D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66, IK10 NEMA 4X</p>   |
| Camera - Network | XNV-6012M     | 2MP Mobile Vandal Dome                | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 2.4mm fixed lens (135.4'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, electrical D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66, IK10 NEMA 4X, M12 connector (M12 to RJ45 is not included)</p>  |
| Camera - Network | XNV-6022R     | 2MP Mobile Vandal Dome                | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 3.6mm fixed lens (94.8'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, IR LEDs range of 49', true D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66, IK10 NEMA 4X</p>  |
| Camera - Network | XNV-6022RM    | 2MP Mobile Vandal Dome                | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, 3.6mm fixed lens (94.8'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification, IR LEDs range of 49', true D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66, IK10 NEMA 4X, M12 connector (M12 to RJ45 is not included)</p>   |
| Camera - Network | XNZ-6320      | 2MP 32x Zoom Box                      | <p>Wisenet X powered by Wisenet 5 network zoom box camera, 2MP, Full HD(1080p) @60fps, 32X optical zoom lens (4.44mm ~ 142.6mm) (61.8° ~ 2.19°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, SFP slot, advanced video analytics and sound classification, true D/N, dual SD card, H.LC, defog detection, DIS(Gyro), 12VDC/PoE</p>   |
| Camera - Network | XNZ-L6320     | 2MP 32x Zoom Box                      | <p>Wisenet X powered by Wisenet 5 network zoom box camera, 2MP, Full HD(1080p) @60fps, 32X optical zoom lens (4.44mm ~ 142.6mm) (61.8° ~ 2.19°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, advanced video analytics and sound classification, true D/N, built in SD card slot, H.LC, defog detection, 12VDC/PoE</p>   |
| Camera - Network | XNB-6000      | 2MP Box                               | <p>Wisenet X powered by Wisenet 5 network box camera, 2MP, Full HD(1080p) @60fps, simple focus, triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics and sound classification and business analytics, true D/N, dual SD card, hallway view, H.LC, defog detection, DIS(Gyro), 12VDC/24VAC/PoE</p>   |
| Camera - Network | XNB-6001      | 2MP Covert Camera Main Module         | <p>Wisenet X powered by Wisenet 5 covert camera body, 2MP, full HD(1080p) 60fps, triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, H.LC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, <b>lens module is not included</b></p> <p>compatible lens modules (SLA-T2480, SLA-T2480V, SLA-T4680, SLA-T4680V, SLA-T1080F, SLA-T4680D, SLA-T4680DS, SLA-T4680DW)</p>   |
| Camera - Network | XNV-L6080R    | 2MP IR Outdoor Dome                   | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2~10mm) (109°~33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, high powered IR LEDs range of 98.43', true D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66, IK10, -40°C ~ +55°C (-40°F ~ +131°F)</p>   |
| Camera - Network | XNV-L6080     | 2MP Outdoor Dome                      | <p>Wisenet X powered by Wisenet 5 network outdoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2~10mm) (109°~33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, true D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66, IK10, -40°C ~ +55°C (-40°F ~ +131°F)</p>   |
| Camera - Network | XND-L6080RV   | 2MP Indoor IR Vandal Dome             | <p>Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2~10mm) (109°~33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, high powered IR LEDs range of 98.43', true D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IK08</p>  |
| Camera - Network | XND-L6080V    | 2MP Indoor Vandal Dome                | <p>Wisenet X powered by Wisenet 5 network indoor vandal dome camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2~10mm) (109°~33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, true D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IK08</p>  |
| Camera - Network | XNO-L6080R    | 2MP IR Bullet                         | <p>Wisenet X powered by Wisenet 5 network IR outdoor bullet camera, 2MP, Full HD(1080p) @60fps, motorized vari-focal lens 3.1x (3.2~10mm) (109°~33.2°), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, USB port for easy installation, high powered IR LEDs range of 98.43', true D/N, single SD card, hallway view, H.LC, defog detection, DIS, PoE, IP66, IK10, -40°C ~ +55°C (-40°F ~ +131°F)</p>   |
| Camera - Network | TNB-6030      | PVM Camera                            | <p>PVM camera powered by Wisenet 5, 1080p (1920x1080), micro HDMI output, 16:9 aspect ratio, face detection display for visual deterrent, customizable text overlay, 4.6mm fixed lens(73.8"), 150dB WDR, H.265/H.264/MJPEG, WiseStream II compression technology, micro SD/SDHC/SDXC, bi-directional audio, hallway view mode</p>  |
| Camera - Network | TNO-6010M     | Front Facing Mobile Camera            | <p>Wisenet T network mobile front facing camera, 2MP @ 30fps, 2.8mm fixed focal lens (113'), triple codec H.265/H.264/MJPEG with WiseStream II technology, 150dB WDR, USB port for easy installation, advanced video analytics, true D/N, SD card, hallway view, H.LC, defog detection, DIS (Gyro), PoE, IP66, IK10, M12 connector (M12 to RJ45 is not included)</p>   |
| Camera - Network | QNO-6012R     | 2MP IR Bullet                         | <p>Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, 2.8mm fixed focal lens (113'), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC</p>  |
| Camera - Network | QNO-6022R     | 2MP IR Bullet                         | <p>Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, 4.0mm fixed focal lens (87'), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 82', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC</p>   |
| Camera - Network | QNO-6032R     | 2MP IR Bullet                         | <p>Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, 6.0mm fixed focal lens (52'), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC</p>   |
| Camera - Network | QNO-6082R     | 2MP IR Bullet                         | <p>Wisenet Q network outdoor vandal bullet camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109°~33°), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC</p>   |
| Camera - Network | QNV-6012R     | 2MP IR Outdoor Dome                   | <p>Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (113'), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color</p>   |

|                        |              |                                     |   |
|------------------------|--------------|-------------------------------------|---|
| Camera - Network       | QNV-6022R    | 2MP IR Outdoor Dome                 | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, 4.0mm fixed focal lens (87"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 82', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color  |
| Camera - Network       | QNV-6024RM   | 2M Mobile IR Flat Camera            | Wisenet Q network Mobile IR vandal dome camera, 2MP, Full HD(1080p) 30fps, triple codec H.265/H.264/MJPEG with Wisestream technology, Fixed focal Lens 3.6mm, Built in Mic, M12 Network connectors (M12 connector to RJ-45 adaptor is not included), hallway View, 120dB WDR, built-in IR range of 32.8', true D/N, built-in SD card slot, IP66, IK10   |
| Camera - Network       | QNV-6032R    | 2MP IR Outdoor Dome                 | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, 6.0mm fixed focal lens (52"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color  |
| Camera - Network       | QNV-6082R    | 2MP IR Outdoor Dome                 | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109"-33"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE/12VDC, white color  |
| Camera - Network       | QNV-6023R    | 2MP IR Vandal Dome                  | Wisenet Q network outdoor vandal dome camera, 2MP @ 30fps, 3.6mm fixed focal lens (94.8"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 49', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, IP66, IK10, PoE   |
| Camera - Network       | QND-6012R    | 2MP IR Indoor Dome                  | Wisenet Q network indoor dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (113"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, PoE/12VDC, white color   |
| Camera - Network       | QND-6022R    | 2MP IR Indoor Dome                  | Wisenet Q network indoor dome camera, 2MP @ 30fps, 4.0mm fixed focal lens (87"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, PoE/12VDC, white color  |
| Camera - Network       | QND-6032R    | 2MP IR Indoor Dome                  | Wisenet Q network indoor dome camera, 2MP @ 30fps, 6.0mm fixed focal lens (52"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 65', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, PoE/12VDC, white color  |
| Camera - Network       | QND-6082R    | 2MP IR Indoor Dome                  | Wisenet Q network indoor dome camera, 2MP @ 30fps, motorized vari-focal lens 3.1x (3.2 ~ 10.0mm) (109"-33"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, IR LEDs range 98', defocus detection, hallway View, one way audio and SD card, video analytics, CVBS, open platform, PoE/12VDC, white color  |
| Camera - Network       | QND-6011     | 2MP Indoor Dome                     | Wisenet Q mini network indoor dome camera, 2MP @ 30fps, 2.8mm fixed focal lens (113"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, defocus detection, hallway View, SD card, people counting, open platform, IP42, IK08, PoE, white color   |
| Camera - Network       | QND-6021     | 2MP Indoor Dome                     | Wisenet Q mini network indoor dome camera, 2MP @ 30fps, 4.0mm fixed focal lens (87"), triple codec H.265/H.264/MJPEG with Wisestream II, 120dB WDR, defocus detection, hallway View, SD card, people counting, open platform, IP42, IK08, PoE, white color  |
| Camera - Network       | LNV-6072R    | 2MP IR Vandal Dome                  | L series outdoor vandal dome camera, 2MP @ 30fps, vari-focal lens 3.1x (3.2 ~ 10mm) (101.6" ~31.3"). Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, IK10, PoE, White   |
| Camera - Network       | LNV-6012R    | 2MP IR Vandal Dome                  | L series outdoor vandal dome camera, 2MP @ 30fps, 3mm fixed focal lens (102"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, IK10, PoE, White   |
| Camera - Network       | LNV-6022R    | 2MP IR Vandal Dome                  | L series outdoor vandal dome camera, 2MP @ 30fps, 4mm fixed focal lens (80"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, IK10, PoE, White  |
| Camera - Network       | LNV-6032R    | 2MP IR Vandal Dome                  | L series outdoor vandal dome camera, 2MP @ 30fps, 6mm fixed focal lens (51"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, IK10, PoE, White  |
| Camera - Network       | LND-6072R    | 2MP IR Dome                         | L series indoor dome camera, 2MP @ 30fps, vari-focal lens 3.1x (3.2 ~ 10mm) (101.6" ~31.3"). Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, PoE, White   |
| Camera - Network       | LND-6012R    | 2MP IR Dome                         | L series indoor dome camera, 2MP @ 30fps, 3mm fixed focal lens (102"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, PoE, White   |
| Camera - Network       | LND-6022R    | 2MP IR Dome                         | L series indoor dome camera, 2MP @ 30fps, 4mm fixed focal lens (80"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, PoE, White  |
| Camera - Network       | LND-6032R    | 2MP IR Dome                         | L series indoor dome camera, 2MP @ 30fps, 6mm fixed focal lens (51"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, PoE, White  |
| Camera - Network       | LNO-6072R    | 2MP IR Bullet                       | L series outdoor bullet camera, 2MP @ 30fps, vari-focal lens 3.1x (3.2 ~ 10mm) (101.6" ~31.3"). Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, PoE, White  |
| Camera - Network       | LNO-6012R    | 2MP IR Bullet                       | L series outdoor bullet camera, 2MP @ 30fps, 3mm fixed focal lens (102"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, PoE, White  |
| Camera - Network       | LNO-6022R    | 2MP IR Bullet                       | L series outdoor bullet camera, 2MP @ 30fps, 4mm fixed focal lens (80"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, PoE, White   |
| Camera - Network       | LNO-6032R    | 2MP IR Bullet                       | L series outdoor bullet camera, 2MP @ 30fps, 6mm fixed focal lens (51"), Double codec H.264/MJPEG, Wisestream II, 120dB WDR, IR LEDs, hallway view, SD card, IP66, PoE, White   |
| Camera - Network       | XNB-H6241A   | 2MP Network ATM Camera Kit          | Wisenet X powered by Wisenet 5 network ATM camera, 2MP, Full HD(1080p) 60fps, 2.4mm fixed lens (138"), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, cable Length is 8m (26 feet)   |
| Camera - Network       | XNB-H6240A   | 2MP Network ATM Camera Kit          | Wisenet X powered by Wisenet 5 network ATM camera, 2MP, Full HD(1080p) 60fps, 2.4mm fixed lens (138"), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, cable Length is 1.5m (4.9 feet)  |
| Camera - Network       | XNB-H6461H   | 2MP Pinhole Height Strip Camera Kit | Wisenet X powered by Wisenet 5 network pinhole camera with height strip housing, 2MP, Full HD(1080p) 60fps, 4.6mm fixed lens (73"), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, cable Length is 8m (26 feet)  |
| Camera - Network       | XNB-H6280B   | 2MP Bandit Barrier                  | Wisenet X powered by Wisenet 5 network Bandit Barrier camera, 2MP, Full HD(1080p) 60fps, 2.4mm fixed lens (107.4"), triple codec H.265/H.264/MJPEG with WiseStream II technology, 120dB WDR, micro SD/SDHC/SDXC, USB port for easy installation, advanced video analytics and sound classification and business analytics, hallway view, HLC, defog detection, DIS, 12VDC/PoE, +14°F ~ 131°F, cable Length is 1.5m (4.9 feet)   |
| Camera - Network       | QNP-6230     | 2MP 23x PTZ                         | Wisenet Q network indoor PTZ camera, 2MP, Full HD(1080p) 30fps, H.265/H.264/MJPEG, Optical Zoom Lens 23x (4.44-102.1mm), 120dB WDR, true D/N, 500"/sec Pan, SD/SDHC/SDXC, 24VAC/PoE+  |
| Camera - Network       | QNP-6230H    | 2MP 23x PTZ                         | Wisenet Q network outdoor PTZ camera, 2MP, Full HD(1080p) 30fps, H.265/H.264/MJPEG, Optical Zoom Lens 23x (4.44-102.1mm), 120dB WDR, true D/N, 500"/sec Pan, SD/SDHC/SDXC, 24VAC/PoE+, Analytics IP66, IK10, Heater on -58°F 24VAC  |
| Camera - Network       | QNP-6230RH   | 2MP IR 23x PTZ                      | Wisenet Q network outdoor IR PTZ camera, IR range for up to 328ft, 2MP, Full HD(1080p) 30fps, triple codec H.265/H.264/MJPEG with WiseStream II, 23x optical zoom (4.44 ~ 102.2mm) (61.8" ~ 3.08"), 120dB WDR, ILC, true D/N, 24VAC / HPoE, IK10, Built-in -58°F (-50°C) Heater (24VAC only)  |
| Camera - Network       | TNU-6321     | 2MP 32x Positioning Camera          | 2MP Network Positioning Camera (1920 x 1080) resolution, 4.44 ~ 142.6mm (32x) varifocal lens, 60fps@2MP (H.264), 30fps@2MP (MJPEG), H.265, H.264, MJPEG codec support, 360° Endless, Tilt -90°~40°, Day & Night (ICR), WDR (120dB), Defog, Tampering, Virtual line, Enter / Exit, (Dis)Appear, Audio detection, Face detection, Motion detection, micro SD / SDHC / SDXC slot, Power 24VAC (Optional IR illuminators: SP1-50)   |
| <b>Thermal Cameras</b> |              |                                     |   |
| Camera - Network       | TNO-4041T    | VGA Thermal Camera for PT Unit      | Wisenet T network outdoor vandal thermal camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32"), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), IP66, IK10, PoE/12VDC/24VAC, white color<br><b>RS485/422, built to go on PT head unit</b>  |
| Camera - Network       | TNO-4040T    | VGA Thermal Bullet                  | Wisenet T network outdoor vandal thermal bullet camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32"), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color   |
| Camera - Network       | TNO-4030T    | VGA Thermal Bullet                  | Wisenet T network outdoor vandal thermal bullet camera (uncooled), 640x480 @ 30fps, 13mm fixed focal lens (48.6"), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color   |
| Camera - Network       | TNO-4051T    | VGA Thermal Camera for PT Unit      | Wisenet T network outdoor vandal thermal camera (uncooled), 640x480 @ 30fps, 35mm fixed focal lens (17.2"), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), IP66, IK10, PoE/12VDC/24VAC, white color<br><b>RS485/422, built to go on PT head unit</b>  |
| Camera - Network       | TNO-4050T    | VGA Thermal Bullet                  | Wisenet T network outdoor vandal thermal bullet camera (uncooled), 640x480 @ 30fps, 35mm fixed focal lens (17.2"), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color   |
| Camera - Network       | TNU-4041T    | VGA Thermal Positioning             | Wisenet T network outdoor thermal positioning camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32"), pan: 360° endless, Tilt: -90°~40°, triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, 24VAC, white color  |
| Camera - Network       | TNU-4051T    | VGA Thermal Positioning             | Wisenet T network outdoor thermal positioning camera (uncooled), 640x480 @ 30fps, 35mm fixed focal lens (17.2"), pan: 360° endless, Tilt: -90°~40°, triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, open platform, DIS(Gyro), integrated back box, IP66, IK10, 24VAC, white color  |
| Camera - Network       | TNO-4030TR   | VGA Radiometric Bullet              | Wisenet T network outdoor vandal Radiometric bullet camera (uncooled), 640x480 @ 30fps, 13mm fixed focal lens (48.6"), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, up to 3 user programmable temperature detection areas, temperature detection range is from (-4°F ~ 266°F), open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color  |
| Camera - Network       | TNO-4040TR   | VGA Radiometric Bullet              | Wisenet T network outdoor vandal Radiometric bullet camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32"), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, up to 3 user programmable temperature detection areas, temperature detection range is from (-4°F ~ 266°F), open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color  |
| Camera - Network       | TNO-4041TR   | VGA Radiometric Camera for PT Unit  | Wisenet T network outdoor vandal Radiometric bullet camera (uncooled), 640x480 @ 30fps, 19mm fixed focal lens (32"), triple codec H.265/H.264/MJPEG with Wisestream II, SD card, advanced video analytics and sound classification, PTZ handover, up to 3 user programmable temperature detection areas, temperature detection range is from (-4°F ~ 266°F), open platform, DIS(Gyro), integrated back box, IP66, IK10, PoE/12VDC/24VAC, white color<br><b>RS485/422, built to go on PT head unit</b> |
| Camera - Network       | TNO-3010T    | QVGA Thermal Bullet                 | QVGA Thermal camera, Max. 320 x 240 resolution support, built-in 2.7mm fixed lens, H.265, H.264, MJPEG codec, Max. 30fps@all resolutions, full video and audio analytics, temperature detection, shock detection, micro SD Max. 256GB, Hallway View, WiseStreamII, PoE, 24VAC, 12VDC / IP66, NEMA4X, IK10   |
| Camera - Network       | TNO-3020T    | QVGA Thermal Bullet                 | QVGA Thermal camera, Max. 320 x 240 resolution support, built-in 4.3mm fixed lens, H.265, H.264, MJPEG codec, Max. 30fps@all resolutions, full video and audio analytics, temperature detection, shock detection, micro SD Max. 256GB, Hallway View, WiseStreamII, PoE, 24VAC, 12VDC / IP66, NEMA4X, IK10   |
| Camera - Network       | TNO-3030T    | QVGA Thermal Bullet                 | QVGA Thermal camera, Max. 320 x 240 resolution support, built-in 13.7mm fixed lens, H.265, H.264, MJPEG codec, Max. 30fps@all resolutions, full video and audio analytics, temperature detection, shock detection, micro SD Max. 256GB, Hallway View, WiseStreamII, PoE, 24VAC, 12VDC / IP66, NEMA4X, IK10  |
| <b>Explosion Proof</b> |              |                                     |   |
| Camera - Network       | TNO-6070EP-Z | Explosion Proof Fixed Camera        | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens PoE Only (No Wiper), cULCS C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67, IP68, "-Z" for cULCS C1/D1   |
| Camera - Network       | TNO-6070EP-C | Explosion Proof Fixed Camera        | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens PoE Only (No Wiper), cULCS C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67, IP68, "-C" for cULCS CSA   |
| Camera - Network       | TNO-6070EP-M | Explosion Proof Fixed Camera        | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens PoE Only (No Wiper), cULCS C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67, IP68, "-M" for INMETRO   |

|                  |                    |   |  |
|------------------|--------------------|---|--|
| Camera - Network | TNO-X6320EPT0-Z    | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 PoE Only (No Wiper), cLCus C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67/IP68, "-Z" for cLCus C1/D1                                      |
| Camera - Network | TNO-X6320EPT0-C    | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 PoE Only (No Wiper), cLCus C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67/IP68, "-C" for cLC CSA  |
| Camera - Network | TNO-X6320EPT0-M    | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 PoE Only (No Wiper), cLCus C1/D1 certification, -10°C ~ +55°C (+14°F ~ +131°F), IP66/IP67/IP68, "-M" for INMETRO  |
| Camera - Network | TNO-6070E1W-Z      | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-Z" for cLCus C1/D1                     |
| Camera - Network | TNO-6070E1W-C      | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-C" for cLC CSA                         |
| Camera - Network | TNO-6071E1W-C      | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 24VAC Only with wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67/IP68, "-C" for cLC CSA                         |
| Camera - Network | TNO-6070E1W-M      | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-M" for INMETRO                         |
| Camera - Network | TNO-X6320E1WT1-Z   | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-Z" for cLCus C1/D1                                    |
| Camera - Network | TNO-X6320E1WT1-C   | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-C" for cLC CSA  |
| Camera - Network | TNO-X6320E1WT2-C   | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 24VAC Only with wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67/IP68, "-C" for cLC CSA  |
| Camera - Network | TNO-X6320E1WT1-M   | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 24VAC Only with wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-M" for INMETRO  |
| Camera - Network | TNO-6070E2F-Z      | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-Z" for cLCus C1/D1 |
| Camera - Network | TNO-6070E2F-C      | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-C" for cLC CSA     |
| Camera - Network | TNO-6071E2F-C      | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67/IP68, "-C" for cLC CSA     |
| Camera - Network | TNO-6070E2F-M      | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-M" for INMETRO     |
| Camera - Network | TNO-X6320E2F2T1-Z  | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-Z" for cLCus C1/D1                |
| Camera - Network | TNO-X6320E2F2T1-C  | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-C" for cLC CSA                    |
| Camera - Network | TNO-X6320E2F2T2-C  | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67/IP68, "-C" for cLC CSA                    |
| Camera - Network | TNO-X6320E2F2T1-M  | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber (No Wiper), cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-M" for INMETRO                    |
| Camera - Network | TNO-6070E2WF-Z     | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-Z" for cLCus C1/D1 |
| Camera - Network | TNO-6070E2WF-C     | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-C" for cLC CSA     |
| Camera - Network | TNO-6071E2WF-C     | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67/IP68, "-C" for cLC CSA     |
| Camera - Network | TNO-6070E2WF-M     | Explosion Proof Fixed Camera                    | Explosion proof housing using the SNB-6004 + 2.8-9mm Lens 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-M" for INMETRO     |
| Camera - Network | TNO-X6320E2F2WT1-Z | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-Z" for cLCus C1/D1                |
| Camera - Network | TNO-X6320E2F2WT1-C | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-C" for cLC CSA                    |
| Camera - Network | TNO-X6320E2F2WT2-C | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67/IP68, "-C" for cLC CSA                    |
| Camera - Network | TNO-X6320E2F2WT1-M | Explosion Proof Zoom Camera                     | Explosion proof housing using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67/IP68, "-M" for INMETRO                    |
| Camera - Network | TNU-X6320E2WT1-Z   | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 110VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1                            |
| Camera - Network | TNU-X6320E2WT1-C   | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 110VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-C" for cLC CSA                                |
| Camera - Network | TNU-X6320E2WT2-C   | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 110VAC Only, with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA                                |
| Camera - Network | TNU-X6320E2WT1-M   | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 110VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO                                |
| Camera - Network | TNU-X6320E2F2WT1-Z | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1          |
| Camera - Network | TNU-X6320E2F2WT1-C | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-C" for cLC CSA              |
| Camera - Network | TNU-X6320E2F2WT2-C | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA              |
| Camera - Network | TNU-X6320E2F2WT1-M | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 110VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO              |
| Camera - Network | TNU-X6320E1WT1-Z   | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 24VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1                             |
| Camera - Network | TNU-X6320E1WT1-C   | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 24VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-C" for cLC CSA                                 |
| Camera - Network | TNU-X6320E1WT2-C   | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 24VAC Only, with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA                                 |
| Camera - Network | TNU-X6320E1WT1-M   | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 24VAC Only, with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO                                 |
| Camera - Network | TNU-X6320E1F2WT1-Z | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-Z" for cLCus C1/D1           |
| Camera - Network | TNU-X6320E1F2WT1-C | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-C" for cLC CSA               |
| Camera - Network | TNU-X6320E1F2WT2-C | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -60°C ~ +40°C (-67°F ~ +104°F), IP66/IP67, "-C" for cLC CSA               |
| Camera - Network | TNU-X6320E1F2WT1-M | Explosion Proof Positioning Camera              | Explosion proof positioning camera using the XNZ-6320 24VAC Only, Single Mode Fiber with Wiper, cLCus C1/D1 certification, -40°C ~ +60°C (-40°F ~ +140°F), IP66/IP67, "-M" for INMETRO               |
| Camera - Network | HT-E-XWP10UL       | Explosion Proof Accessories<br>Washer Tank      | Stainless steel Washer tank for camera with Wiper model (TNP-6320E2W, TNP-6320E2WF, TNP-6320E1W, TNP-6320E1WF, TNU positioning camera, TNO-6070E2WF, TNO-6320E2WF, TNO-6070E1W)                      |
| Camera - Network | HT-E-BFP00SW       | Explosion Proof Accessories<br>Mounting Bracket | Stainless steel Top mounting bracket   |
| Camera - Network | HT-E-BFW320SW      | Explosion Proof Accessories<br>Wall Mount       | Stainless steel wall mount for (TNO-6070EP, TNO-6320EP, TNO-6070EW2, TNO-6320EW2)  |
| Camera - Network | HT-E-BPW6800       | Explosion Proof Accessories<br>PTZ wall Mount   | Stainless steel Wall mount for (TNP-xxx, TNU-xxxx)   |
| Camera - Network | HT-E-BFW50SW       | Explosion Proof Accessories<br>Wall Mount       | Stainless steel wall mount for (TNO-6070EF2, TNO-6320EF2, TNO-6070EW2, TNO-6320EW2)  |
| Camera - Network | HT-E-BFP00CL       | Explosion Proof Accessories<br>Pole Adaptor     | Stainless steel pole mount adaptor   |
| Camera - Network | TNO-X6072EPT1-Z    | Explosion Proof Fixed Camera                    | Explosion proof camera using the XNB-6000 (2MP @ 60fps) + 2.8-9mm Lens PoE Only (No Wiper), -40°C ~ +55°C (-40°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification                  |
| Camera - Network | TNO-X8072EPT1-Z    | Explosion Proof Fixed Camera                    | Explosion proof camera using the XNB-8000 (5MP @ 30fps) + 4.1-9mm Lens PoE Only (No Wiper), -40°C ~ +55°C (-40°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification                  |
| Camera - Network | TNO-X6322EPT1-Z    | Explosion Proof Zoom Camera                     | Explosion proof zoom camera using the XNZ-6320 (2MP @ 60fps) with 32x optical zoom, PoE Only (No Wiper), -40°C ~ +55°C (-40°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification     |
| Camera - Network | TNP-X6322EPT3-Z    | Explosion Proof PTZ                             | Explosion proof PTZ using the XNP-6320 (2MP @ 60fps) +with 32x optical zoom PoE+ (No Wiper), -20°C ~ +55°C (-4°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification                  |
| Camera - Network | TNP-Q6322EPT3-Z    | Explosion Proof PTZ                             | Explosion proof PTZ using the QNP-6230 (2MP @ 30fps) +with 23x optical zoom PoE+ (No Wiper), -20°C ~ +55°C (-4°F ~ +131°F), type 4x, IP66, FM (Factory Mutual), C1/D1 certification                  |
| Accessory        | HT-F1XX-WM         | Wall Mount                                      | Wall mount for the (TNO-X6072EPT1-Z, TNO-X8072EPT1-Z, and TNO-X6322EPT1-Z)   |
| Accessory        | HT-SD-FP           | Protection Kit                                  | Protection kit for the (TNP-X6322EPT3-Z, TNP-Q6322EPT3-Z)  |
| Accessory        | HT-SD-WM           | Wall Mount                                      | Wall mount for the (TNP-X6322EPT3-Z, TNP-Q6322EPT3-Z)  |
| Accessory        | HT-SF-FP           | Protection Kit                                  | Protection kit for the (TNO-X6072EPT1-Z, TNO-X8072EPT1-Z and TNO-X6322EPT1-Z)  |
| Accessory        | HT-SPMA-SD         | Pole Mount                                      | Pole mount for the (TNO-X6072EPT1-Z, TNO-X8072EPT1-Z and TNO-X6322EPT1-Z, TNP-X6322EPT3-Z, TNP-Q6322EPT3-Z) requires a wall mount  |
| Accessory        | HT-SD-DM           | Corner Mount                                    | Corner mount for the (TNO-X6072EPT1-Z, TNO-X8072EPT1-Z and TNO-X6322EPT1-Z, TNP-X6322EPT3-Z, TNP-Q6322EPT3-Z) requires a wall mount  |

## PC based Solution

|                       |             |                                    |   |
|-----------------------|-------------|------------------------------------|---|
| Wisenet WAVE Software | WAVE-PRO-01 | WAVE, 1x IP camera license         | WAVE Professional License. Enables one (1) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                                 |
| Wisenet WAVE Software | WAVE-PRO-04 | WAVE, 4x IP camera license         | WAVE Professional License. Enables four (4) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                                |
| Wisenet WAVE Software | WAVE-PRO-08 | WAVE, 8x IP camera license         | WAVE Professional License. Enables eight (8) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                               |
| Wisenet WAVE Software | WAVE-PRO-16 | WAVE, 16x IP camera license        | WAVE Professional License. Enables sixteen (16) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                            |
| Wisenet WAVE Software | WAVE-PRO-24 | WAVE, 24x IP camera license        | WAVE Professional License. Enables twenty-four (24) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                        |
| Wisenet WAVE Software | WAVE-PRO-48 | WAVE, 48x IP camera license        | WAVE Professional License. Enables forty-eight (48) IP stream recording, includes life-time SW upgrade. No annual & maintenance cost required.                        |
| Wisenet WAVE Software | WAVE-VV-02  | WAVE, Video Wall license           | WAVE Video Wall License. Enables up to two (2) monitors, includes life-time SW upgrade. No annual & maintenance cost required.  |
| Wisenet WAVE Software | WAVE-ENC-04 | WAVE, 4 channel encoder license    | WAVE Encoder License. Enables up to four (4) recording channels, includes life-time SW upgrade. No annual & maintenance cost required.                                |
| Wisenet WAVE Software | WAVE-IO-01  | WAVE, I/O module license           | WAVE I/O License. Enables one (1) I/O module, includes life-time SW upgrade. No annual & maintenance cost required.   |
| Wisenet WAVE Software | WAVE-EMB-04 | WAVE, 4 channel embedded recorder  | WAVE Embedded Recorder License. Enables four (4) channel Hamwha Embedded Recorder playback, includes life-time SW upgrade. No annual & maintenance cost required.     |
| Wisenet WAVE Software | WAVE-EMB-08 | WAVE, 8 channel embedded recorder  | WAVE Embedded Recorder License. Enables eight (8) channel Hamwha Embedded Recorder playback, includes life-time SW upgrade. No annual & maintenance cost required.    |
| Wisenet WAVE Software | WAVE-EMB-16 | WAVE, 16 channel embedded recorder | WAVE Embedded Recorder License. Enables sixteen (16) channel Hamwha Embedded Recorder playback, includes life-time SW upgrade. No annual & maintenance cost required. |



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|-------------------|--------------------|----------------------------------|--|
| WAVE- Appliance   | WRR-P-E200L-36TB   | WAVE Recording Server (Linux OS) | 1U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 36TB raw, 470 Mbps recording B/W, 4 HDD Bay (3.5" with up to 3 hot plug drives), Intel Xeon E-2124, 16GB RAM, 240GB SSD OS drive, Ubuntu Linux 18.04 LTS, VGA output, Dual GbE NICs, IPMI, Single 250W power supply, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-E200L-42TB   | WAVE Recording Server (Linux OS) | 1U Wisenet WAVE Network Video Recorder with 4 Professional licenses, Wisenet WAVE pre-installed, 42TB raw, 470 Mbps recording B/W, 4 HDD Bay (3.5" with up to 3 hot plug drives), Intel Xeon E-2124, 16GB RAM, 240GB SSD OS drive, Ubuntu Linux 18.04 LTS, VGA output, Dual GbE NICs, IPMI, Single 250W power supply, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-16TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 16TB raw (7TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included    |
| WAVE- Appliance   | WRR-P-S202L-20TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 20TB raw (11TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-24TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 24TB raw (15TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-28TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 28TB raw (19TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included         |
| WAVE- Appliance   | WRR-P-S202L-32TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 32TB raw (22TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-40TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 40TB raw (30TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-48TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 48TB raw (37TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-64TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 64TB raw (45TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-80TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 80TB raw (60TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-96TB   | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 96TB raw (74TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included   |
| WAVE- Appliance   | WRR-P-S202L-108TB  | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 108TB raw (78TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included  |
| WAVE- Appliance   | WRR-P-S202L-120TB  | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 120TB raw (89TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included  |
| WAVE- Appliance   | WRR-P-S202L-132TB  | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 132TB raw (100TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| WAVE- Appliance   | WRR-P-S202L-144TB  | WAVE Recording Server (Linux OS) | 2U Wisenet WAVE Network Video Recorder with 4 Professional licenses with RAID, Wisenet WAVE pre-installed, 144TB raw (112TB usable after disk formatting & RAID 6 pre-configured), 470 Mbps recording B/W, 14 HDD Bay (3.5"), Intel Xeon Silver 4210, 16GB RAM, Dual 240GB SSD OS drives (RAID 1), Ubuntu Linux 18.04 LTS, Support RAID 0/1/5/6 + 8GB NV cache, VGA output, Quad GbE NICs, IPMI, Redundant 750W power supplies, Keyboard and mouse included, Rail kit included |
| Storage - Network | VER-CSTORE15-40TB  | Veracity Coldstore 3U, 40TB      | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 40TB raw (effective: 32TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-48TB  | Veracity Coldstore 3U, 48TB      | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 48TB raw (effective: 40TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-56TB  | Veracity Coldstore 3U, 56TB      | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 56TB raw (effective: 48TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-64TB  | Veracity Coldstore 3U, 64TB      | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 64TB raw (effective: 56TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-72TB  | Veracity Coldstore 3U, 72TB      | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 72TB raw (effective: 64TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-80TB  | Veracity Coldstore 3U, 80TB      | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 80TB raw (effective: 72TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-88TB  | Veracity Coldstore 3U, 88TB      | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 88TB raw (effective: 80TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-96TB  | Veracity Coldstore 3U, 96TB      | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 96TB raw (effective: 88TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-104TB | Veracity Coldstore 3U, 104TB     | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 104TB raw (effective: 96TB Normal COLDSTORE mode)  |
| Storage - Network | VER-CSTORE15-112TB | Veracity Coldstore 3U, 112TB     | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 112TB raw (effective: 104TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-120TB | Veracity Coldstore 3U, 120TB     | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 120TB raw (effective: 112TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-128TB | Veracity Coldstore 3U Rack Rail  | Veracity Coldstore 3U Rack Rail accessory  |
| Storage - Network | VER-CSTORE15-144TB | Veracity Coldstore 3U HDD Cradle | Veracity Coldstore 3U HDD cradle   |
| Storage - Network | VER-CSTORE15-154TB | Veracity Coldstore 3U, 154TB     | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 154TB raw (effective: 140TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-182TB | Veracity Coldstore 3U, 182TB     | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 182TB raw (effective: 168TB Normal COLDSTORE mode)   |
| Storage - Network | VER-CSTORE15-210TB | Veracity Coldstore 3U, 210TB     | Veracity Coldstore 3U, 400mbps, L.A.I.D with SFS disk filing system, requires WAVE Server (not included) to operate, 15 internal SATA HDD bays, 210TB raw (effective: 196TB Normal COLDSTORE mode)   |

## Network Switches and Transmission Devices

|                    |                 |   |  |
|--------------------|-----------------|---|--|
| Switch             | SWT-P-162-480B  | PoE+ Switch   | (16) 10/100 PoE+ (30 Watt/Port) Ports unmanaged switch, and (2) 10/100/1000 Combo RJ45/SFP Base-TX uplink ports, total power 480Watt   |
| Switch             | SWT-P-81-240    | PoE+ Switch   | (8) 100/1000 PoE+(30 Watt) Ports unmanaged switch, and (1) 100/1000 uplink port, total power 260Watt   |
| Switch             | SWT-P-162-240   | PoE Switch  | (16) 10/100 PoE (15 Watt) Ports unmanaged switch, and (2) 10/100/1000 uplink port (RJ45 or SFP), total power 260Watt   |
| Switch             | SWT-P-242-360   | PoE Switch  | (24) 10/100 PoE (15 Watt) Ports unmanaged switch, and (2) 10/100/1000 uplink port (RJ45 or SFP), total power 360Watt   |
| Switch             | SWT-G11MGHP     | 11 Port Hardened Managed Gigabit Ethernet Switch with 60W PoE | Hardened 11 Port - 2 x 100/1000/2500FX + 1 x 100/1000FX SFP Ports and 8 x 10/100/1000TX Ports Managed Switch, four 1000Mbps TX with 30W PoE, four 1000Mbps TX Combo Ports with 60W PoE, Hardened 48VDC 480Watt (10A) DIN Rail High Temp Power Supply (-40°C to +71°C With -40°C Start-Up) Included |
| Switch             | SWT-F11MGHP     | 11 Port Hardened Managed Megabit Ethernet Switch with 60W PoE | Hardened 3 FX SFP 100/1000/2500Mbps FX + 8 Port 10/100Mbps TX Ports Managed Switch 60 Watt PoE, Hardened 48VDC 480Watt (10A) DIN Rail High Temp Power Supply (-40°C to +71°C With -40°C Start-Up) Included   |
| Transmission-Fiber | SBP-300HF       | Fiber Optic for PTZ   | RJ-45 to Fiber mounting accessory for PTZ SNP-6320H/6320H  |
| Transmission-Fiber | SBP-301HF       | Fiber Optic for PTZ   | RJ-45 to Fiber mounting accessory for PTZ SNP-6321H/6321H/SNP-6233H/L/6233H  |
| Transmission-Fiber | SBP-302HF       | Fiber Optic for PTZ   | RJ-45 to Fiber mounting accessory for PTZ XNP-6370RH, PNP-9200RH   |
| Transmission-Fiber | SBP-303HF       | Fiber Optic for PTZ   | RJ-45 to Fiber mounting accessory for PTZ XNP-6320H/6321H, XNP-6550RH and QNP-6230H  |
| Transmission-Fiber | TMC-FSTM1ACM-A  | Mini 100M Media Converter (A)                                 | Hardened mini media fiber converter (A), 100Mbps, ST connector, multi-mode, 1 fiber , power supply included (not hardened), TMC-FSTM1-B required to work as a pair   |
| Transmission-Fiber | TMC-FSTS1ACM-A  | Mini 100M Media Converter (A)                                 | Hardened mini media fiber converter (A), 100Mbps, ST connector, single-mode, 1 fiber, power supply included (not hardened), TMC-FSTS1-B required to work as a pair   |
| Transmission-Fiber | TMC-FSTM1POEM-A | 100M Media Converter (A)                                      | Hardened media fiber converter (A), 100Mbps, ST Connector, multi-mode, 1 fiber, PoE+ output, 48V power supply included (not hardened), TMC-FSTM1-B required to work as a pair  |
| Transmission-Fiber | TMC-FSTS1POEM-A | 100M Media Converter (A)                                      | Hardened media fiber converter (A), 100Mbps, ST Connector, single-mode, 1 fiber, PoE+ output, 48V power supply included (not hardened), TMC-FSTS1-B required to work as a pair   |
| Transmission-Fiber | TMC-FSTM1-B     | 100M Media Converter (B)                                      | Hardened media fiber converter (B), cage mountable, 100Mbps, ST connector, multi-mode, 1 fiber, power supply included, TMC-FSTM1ACM-A or TMC-FSTM1POEM-A required to work as a pair  |
| Transmission-Fiber | TMC-FSTS1-B     | 100M Media Converter (B)                                      | Hardened media fiber converter (B), cage mountable, 100Mbps, ST connector, single-mode, 1 fiber, power supply included, TMC-FSTS1ACM-A or TMC-FSTS1POEM-A required to work as a pair   |
| Transmission-Fiber | TMC-FSCM1ACM-A  | Mini 100M Media Converter (A)                                 | Hardened mini media fiber converter (A), 100Mbps, SC connector, multi-mode, 1 fiber , power supply included (not hardened), TMC-FSCM1-B required to work as a pair   |
| Transmission-Fiber | TMC-FSCS1ACM-A  | Mini 100M Media Converter (A)                                 | Hardened mini media fiber converter (A), 100Mbps, SC connector, single-mode, 1 fiber, power supply included (not hardened), TMC-FSCS1-B required to work as a pair   |
| Transmission-Fiber | TMC-FSCM1POEM-A | 100M Media Converter (A)                                      | Hardened media fiber converter (A), 100Mbps, SC Connector, multi-mode, 1 fiber, PoE+ output, 48V power supply included (not hardened), TMC-FSCM1-B required to work as a pair  |
| Transmission-Fiber | TMC-FSCS1POEM-A | 100M Media Converter (A)                                      | Hardened media fiber converter (A), 100Mbps, SC Connector, single-mode, 1 fiber, PoE+ output, 48V power supply included (not hardened), TMC-FSCS1-B required to work as a pair   |
| Transmission-Fiber | TMC-FSCM1-B     | 100M Media Converter (B)                                      | Hardened media fiber converter (B), cage mountable, 100Mbps, SC connector, multi-mode, 1 fiber, power supply included, TMC-FSCM1ACM-A or TMC-FSCM1POEM-A required to work as a pair  |
| Transmission-Fiber | TMC-FSCS1-B     | 100M Media Converter (B)                                      | Hardened media fiber converter (B), cage mountable, 100Mbps, SC connector, single-mode, 1 fiber, power supply included, TMC-FSCS1ACM-A or TMC-FSCS1POEM-A required to work as a pair   |
| Transmission-Fiber | TMC-GSFP        | Mini 100M Multi-Rate Media Converter                          | 10/100/1000Mbps Multi-Rate media converter, SFP, 100FX/1000FX selectable, small size, SFP module required  |
| Transmission-Fiber | TMC-GSFP        | 1000M Multi-Rate Media Converter                              | 10/100/1000Mbps Multi-Rate media converter, SFP, 100FX/1000FX selectable, SFP module required  |
| Transmission-Fiber | TMC-GSFPPOEM    | Mini 100M Multi-Rate Media Converter                          | 10/100/1000Mbps Multi-Rate media converter, SFP, 100FX/1000FX selectable, small size, PoE+ SFP module required   |
| Transmission-Fiber | TMC-FSFPPOE30M  | Mini 100M Media Converter                                     | Hardened 100Mbps Media Converter, SFP, 48V POE, Power Supply Included, 30w output, SFP module required   |
| SFP Module         | SFP-GRJC        | SFP to RJ45   | Copper 10/100/1000Mbps RJ45, MSA Compliant   |
| SFP Module         | SFP-FCLM20Z     | Multi Mode SFP module   | 100Mbps, 1310nm, 2km, LC, 2 Fiber, Multi Mode, MSA Compliant   |
| SFP Module         | SFP-RJCS220     | Single Mode SFP module  | 100Mbps, 1310nm, 2km, LC, 2 Fiber, Single Mode, MSA Compliant  |
| SFP Module         | SFP-FSCM102-A   | Multi Mode SFP module A                                       | 100Mbps, 1310nm, 2km, SC, 1 Fiber, Pair with SFP-FSCM102-B, Multi Mode, MSA Compliant  |
| SFP Module         | SFP-FSCM102-B   | Multi Mode SFP module B                                       | 100Mbps, 1550nm, 2km, SC, 1 Fiber, Pair with SFP-FSCM102-A, Multi Mode, MSA Compliant  |
| SFP Module         | SFP-FSCS120-A   | Single Mode SFP module A                                      | 100Mbps, 1310nm, 20km, SC, 1 Fiber, Pair with SFP-FSCM102-B, Single Mode, MSA Compliant  |

|                        |               |                            |  |
|------------------------|---------------|----------------------------|--|
| SFP Module             | SFP-FSCS120-B | Single Mode SFP module B   | 100Mbps, 1550nm, 20km, SC, 1 Fiber, Pair with SFP-FSCM102-A, Single Mode, MSA Compliant  |
| SFP Module             | SFP-GLCS215   | Single Mode SFP module     | 1000Mbps, 1310nm, 15km, LC, 2 Fiber, Single Mode, MSA Compliant  |
| SFP Module             | SFP-GLCS120-A | Single Mode SFP module A   | 1000Mbps, 1310nm, 20km, LC, 1 Fiber, Pair with SFP-GLCS120-B, Single Mode, MSA Compliant   |
| SFP Module             | SFP-GLCS120-B | Single Mode SFP module B   | 1000Mbps, 1550nm, 20km, LC, 1 Fiber, Pair with SFP-GLCS120-A, Single Mode, MSA Compliant   |
| SFP Module             | SFP-GLCM202   | Multi Mode SFP module      | 1000Mbps 1310nm, 2km, 2 Fiber, LC, Multi Mode, MSA Compliant   |
| Transmission-Accessory | SBP-C14       | Card Cage Rack Mount       | 14 slot card cage rack, power supply included  |
| Transmission-Accessory | SBP-C03       | 3 Unit Card Cage           | 3 slot card cage rack, power supply included   |
| Transmission-Accessory | SBP-C14P51    | Rack Mount Power Supply    | 90-264 VAC 50/60Hz power supply for SBP-C14  |
| Transmission-Accessory | SBP-C14BP1    | 1 Slot Blank Filler Panel  | 1 slot blank filler panel for SBP-C14 card cage  |
| Transmission-Accessory | SBP-C14BP3    | 3 Slot Blank Filler Panel  | 3 slot blank filler panel for SBP-C14 card cage  |
| Transmission-Accessory | SBP-UDR       | Universal DIN-Rail Adapter | Universal DIN-Rail mount adapter kit that allow the Hanwha product to be mounted on the adaptor in a vertical axis configuration |
| Transmission-Network   | TEU-F01       | Single Channel over UTP    | Single-Channel Ethernet over UTP with Pass-through PoE   |
| Transmission-Network   | TEO-F01       | Single Channel over COAX   | Single-Channel Ethernet over COAX with Pass-through PoE  |
| Transmission-Network   | TEU-F04       | Four Channels over UTP     | Four-Channel Ethernet over UTP with Pass-through PoE   |
| Transmission-Network   | TEO-F04       | Four Channels over COAX    | Four-Channel Ethernet over COAX with Pass-through PoE  |
| Transmission-Network   | TEU-F16       | 16 Channels over UTP       | Sixteen-Channel Ethernet over UTP with Pass-through PoE  |
| Transmission-Network   | TEO-F16       | 16 Channels over COAX      | Sixteen-Channel Ethernet over COAX with Pass-through PoE   |
| Transmission-Network   | TER-F01       | Ethernet Repeater          | 100 Meter Ethernet Repeater Pass-Through PoE Power   |
| Transmission-Network   | TER-F01PD     | Ethernet Repeater          | 100 Meter Ethernet Repeater External Power   |

## Analog High Definition Cameras

|                    |            |                                     |   |
|--------------------|------------|-------------------------------------|---|
| Camera - Analog HD | HCF-8010V  | 5MP Analog HD Fisheye Camera        | SMP (2560x1944) resolution, 20FPS @5MP, BLC, Day & Night (ICR), Digital Wide Dynamic Range, Coaxial communication (HD / SD mode), Selectable universal output (TVI / AHD / CVBS), IP66, IK10, Power 12VDC/24VAC |
| Camera - Analog HD | HCO-7010R  | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC, IR distance 65 feet, IP66/IK10. Not compatible with new Pentabrid recorders (HRX-xxxx)                 |
| Camera - Analog HD | HCD-7030R  | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, 6.0 mm fixed lens, true D/N, 12VDC, IR distance 98 feet. Not compatible with new Pentabrid recorders (HRX-xxxx)                       |
| Camera - Analog HD | HCB-7000A  | 4MP Wisenet HD+ Box Camera          | Wisenet HD+ 4MP box camera, AHD or CVBS formats are available, RS485 /Coaxial Control, true D/N, 24VAC/12VDC (Require 4MP or higher CS Mount Lens)  |
| Camera - Analog HD | HCO-7070RA | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, manual vari-focal Lens (3.1X) (3.2-10mm), true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10.   |
| Camera - Analog HD | HCO-7010RA | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC, IR distance 65 feet, IP66/IK10.  |
| Camera - Analog HD | HCO-7020RA | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC, IR distance 82 feet, IP66/IK10.  |
| Camera - Analog HD | HCO-7030RA | 4MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 4MP IR bullet camera, AHD or CVBS formats are available, 6.0 mm fixed lens, true D/N, 12VDC, IR distance 98 feet, IP66/IK10.  |
| Camera - Analog HD | HCV-7070RA | 4MP Wisenet HD+ Outdoor Dome Camera | Wisenet HD+ 4MP IR outdoor dome camera, AHD or CVBS formats are available, manual vari-focal Lens (3.1X) (3.2-10mm), true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10.                                     |
| Camera - Analog HD | HCV-7010RA | 4MP Wisenet HD+ Outdoor Dome Camera | Wisenet HD+ 4MP IR outdoor dome camera, AHD or CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC, IR distance 65 feet, IP66/IK10.  |
| Camera - Analog HD | HCV-7020RA | 4MP Wisenet HD+ Outdoor Dome Camera | Wisenet HD+ 4MP IR outdoor dome camera, AHD or CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC, IR distance 82 feet, IP66/IK10.  |
| Camera - Analog HD | HCV-7030RA | 4MP Wisenet HD+ Outdoor Dome Camera | Wisenet HD+ 4MP IR outdoor dome camera, AHD or CVBS formats are available, 6.0 mm fixed lens, true D/N, 12VDC, IR distance 98 feet, IP66/IK10.  |
| Camera - Analog HD | HCD-7070RA | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, manual vari-focal Lens (3.1X) (3.2-10mm), true D/N, 24VAC/12VDC, IR distance 65 feet.   |
| Camera - Analog HD | HCD-7010RA | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC, IR distance 65 feet.  |
| Camera - Analog HD | HCD-7020RA | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC, IR distance 82 feet.  |
| Camera - Analog HD | HCD-7030RA | 4MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 4MP IR indoor dome camera, AHD or CVBS formats are available, 6.0 mm fixed lens, true D/N, 12VDC, IR distance 98 feet.  |
| Camera - Analog HD | HCZ-6320   | 2MP Wisenet HD+ Zoom Box            | Wisenet HD+ 2M zoom box, AHD or CVBS formats are available, true WDR (120dB), 32X optical zoom, RS485 /Coaxial Control, true D/N, 24VAC/12VDC   |
| Camera - HD Analog | HCB-6000   | 2MP Analog HD Box                   | Wisenet HD+ 2MP, Full HD(1080p) 30fps box camera, AHD/TVI/CVI/ CVBS, 120 dB true WDR, RS485 /Coaxial Control, true D/N, 24VAC/12VDC (Require 2MP or higher CS Mount Lens)                                       |
| Camera - HD Analog | HCB-6001   | 2MP Analog HD Box                   | Wisenet HD+ 2MP, Full HD(1080p) 30fps box camera, AHD/TVI/CVI/ CVBS, 120 dB true WDR, RS485 /Coaxial Control, simple focus, true D/N, 24VAC/12VDC (Require 2MP or higher CS Mount Lens)                         |
| Camera - HD Analog | HCD-6070R  | 2MP Analog HD IR Indoor Dome        | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR indoor dome camera, AHD/TVI/CVI/ CVBS, manual Vari-focal Lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 65 feet                           |
| Camera - HD Analog | HCD-6080R  | 2MP Analog HD IR Indoor Dome        | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR indoor dome camera, AHD/TVI/CVI/ CVBS, motorized vari-focal lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 65 feet                        |
| Camera - Analog HD | HCD-6010   | 2MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 2MP indoor dome camera, AHD, CVI, TVI, CVBS formats are available, 2.8 mm fixed lens, true D/N, 12VDC   |
| Camera - Analog HD | HCD-6020R  | 2MP Wisenet HD+ Indoor Dome Camera  | Wisenet HD+ 2MP IR indoor dome camera, AHD, CVI, TVI, CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC  |
| Camera - HD Analog | HCV-6070R  | 2MP Analog HD IR Outdoor Dome       | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR outdoor dome camera, AHD/TVI/CVI/ CVBS, manual Vari-focal Lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10               |
| Camera - HD Analog | HCV-6080R  | 2MP Analog HD IR Outdoor Dome       | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR outdoor dome camera, AHD/TVI/CVI/ CVBS, motorized vari-focal lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10            |
| Camera - HD Analog | HCO-6070R  | 2MP Analog HD IR Bullet             | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR outdoor bullet camera, AHD/TVI/CVI/ CVBS, manual Vari-focal Lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10             |
| Camera - Analog HD | HCO-6020R  | 2MP Wisenet HD+ Bullet Camera       | Wisenet HD+ 2MP IR bullet camera, AHD, CVI, TVI, CVBS formats are available, 4.0 mm fixed lens, true D/N, 12VDC   |
| Camera - HD Analog | HCO-6080R  | 2MP Analog HD IR Bullet             | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR outdoor bullet camera, AHD/TVI/CVI/ CVBS, motorized vari-focal lens (3.1X) (3.2-10mm), 120 dB true WDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66/IK10          |
| Camera - HD Analog | HCP-6320A  | AHD PTZ                             | Wisenet HD+ 2MP, Full HD(1080p) 30fps PTZ camera, Optical zoom lens 32X (4.44~142.6mm), true WDR 120dB, RS485/Up coax (ACP protocol only) PTZ control, true D/N, 24VAC  |
| Camera - HD Analog | HCP-6320HA | AHD PTZ                             | Wisenet HD+ 2MP, Full HD(1080p) 30fps PTZ camera, Optical zoom lens 32X (4.44~142.6mm), RS485/Up coax (ACP protocol only) PTZ control, true WDR 120dB, true D/N, 24VAC, IP66 IK10.                              |
| Camera - Analog HD | SC0-6085R  | AHD IR Bullet                       | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR bullet camera, 1/2.8" 2M CMOS, vari-focal Lens (3.1X) (3.2-10mm), 60dB DWDR, Coaxial Control, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66 IK10.                   |
| Camera - HD Analog | SCV-6083R  | AHD IR Vandal Dome                  | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR vandal dome camera, 1/2.9" 2M CMOS, Vari-focal Lens (4.3X) (2.8-12mm), 60dB DWDR, true D/N, 24VAC/12VDC, IR distance 98 feet, IP66 IK10.                               |
| Camera - HD Analog | SCD-6083R  | AHD IR Dome                         | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR dome camera, 1/2.9" 2M CMOS, vari-focal Lens (4.3X) (2.8-12mm), 60dB DWDR, Coaxial Control, true D/N, 24VAC/12VDC, IR distance 65.62 feet                              |
| Camera - HD Analog | SCB-6003   | AHD Box                             | Wisenet HD+ 2MP, Full HD(1080p) 30fps, 1/2.9" 2M CMOS, 60dB DWDR, RS485 /Coaxial Control, true D/N, 24VAC/12VDC (Require 2MP or higher CS Mount Lens)   |
| Camera - HD Analog | SC0-6023R  | AHD IR Bullet                       | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR bullet camera, 1/2.9" 2M CMOS, 4mm Fixed Focal lens, 60dB DWDR, Coaxial Control, true D/N, 12VDC Only, IR distance 65.62 feet, IP66 IK10                               |
| Camera - HD Analog | SCD-6023R  | AHD IR Dome                         | Wisenet HD+ 2MP, Full HD(1080p) 30fps IR dome camera, 1/2.9" 2M CMOS, 4mm Fixed Focal lens, 60dB DWDR, Coaxial Control, true D/N, 12VDC Only, IR distance 65.62 feet  |
| Camera - HD Analog | SCD-6013   | AHD Dome                            | Wisenet HD+ 2MP, Full HD(1080p) 30fps dome camera, 1/2.9" 2M CMOS, 2.8mm Fixed Focal lens, 60dB DWDR, Coaxial Control, true D/N, 12VDC Only   |

## DVR's Accessories

|                     |            |                       |  |
|---------------------|------------|-----------------------|--|
| Recording - Adapter | SRX-AU121I | Audio Adapter for DVR | Optional D-Sub adapter with 12 RCA audio connector for SRD-16XX series |
|---------------------|------------|-----------------------|--|

## Lenses

|      |              |  |   |
|------|--------------|--|---|
| Lens | SLA-C-E24    | Canon EF 24mm f/1.4L II USM                                  | Canon 24mm f1.4L, Auto-Iris (EF 24mm f/1.4L II USM) : Horizontal field of view: 8K 62.1° , CarePak 4 Years warranty   |
| Lens | SLA-C-E50    | Canon EF 50mm f/1.2L USM                                     | Canon 50mm f1.2, Auto-Iris (EF 50mm f/1.2 USM) : Horizontal field of view: 8K 31.6° , CarePak 4 Years Warranty  |
| Lens | SLA-C-E85    | Canon EF 85mm f/1.2L II USM                                  | Canon 85mm f1.2L, Auto-Iris (EF 85mm f/1.2L II USM) : Horizontal field of view: 8K 19.2° , CarePak 4 Years Warranty   |
| Lens | SLA-C-E2470  | Canon EF 24-70mm f/2.8L II USM                               | Canon 24-70mm f/2.8L II USM (EF 24-70mm f/2.8L USM) : Horizontal field of view :8K 62.1° ~ 23.2° , CarePak 4 Years Warranty   |
| Lens | SLA-C-E70200 | Canon EF 70-200mm f/2.8L IS III USM                          | Canon 70-200mm f2.8L, Auto-Iris, Vari Focal (EF 70~200mm f/2.8L USM) : Horizontal field of view: 8K 23.2° ~ 8.3° , CarePak 4 Years Warranty                                 |
| Lens | SLA-T1080F   | 1.6mm Lens/Imager straight body for XNB-6001 (8.0m cable)    | 1.6mm fixed lens module, compatible with the XNB-6001, straight body style, 2MP @ 60fps, 0.03 Lux, 120dB WDR, 187° horizontal field of view, 8 meters cable (26 feet cable) |
| Lens | SLA-T2480    | 2.4mm Lens/Imager straight body for XNB-6001 (8.0m cable)    | 2.4mm fixed lens module, compatible with the XNB-6001, straight body style, 2MP @ 60fps, 0.45 Lux, 120dB WDR, 138° horizontal field of view, 8 meters (26 feet cable)       |
| Lens | SLA-T2480V   | 2.4mm Lens/Imager right angle body for XNB-6001 (8.0m cable) | 2.4mm fixed lens module, compatible with the XNB-6001, right angle body style, 2MP @ 60fps, 0.45 Lux, 120dB WDR, 138° horizontal field of view, 8 meters/ 26 feet cable     |
| Lens | SLA-T4680    | 4.6mm Lens/Imager straight body for XNB-6001 (8.0m cable)    | 4.6mm pinhole lens module, compatible with the XNB-6001, straight body style, 2MP @ 60fps, 0.06 Lux, 120dB WDR, 73° horizontal field of view, 8 meters/ 26 feet cable       |
| Lens | SLA-T4680V   | 4.6mm Lens/Imager right angle body for XNB-6001 (8.0m cable) | 4.6mm pinhole lens module, compatible with the XNB-6001, right angle body style, 2MP @ 60fps, 0.06 Lux, 120dB WDR, 73° horizontal field of view, 8 meters/ 26 feet cable    |
| Lens | SLA-T4680D   | Door Jamb Lens (black)                                       | Door Jamb head with a 4.6mm lens, compatible with XNB-6001 (not included) 8m (26 feet) cable, black color   |
| Lens | SLA-T4680DS  | Door Jamb Lens (silver)                                      | Door Jamb head with a 4.6mm lens, compatible with XNB-6001 (not included) 8m (26 feet) cable, silver color  |
| Lens | SLA-T4680DW  | Door Jamb Lens (white)<br>Special order ONLY                 | Door Jamb head with a 4.6mm lens, compatible with XNB-6001 (not included) 8m (26 feet) cable, white color   |
| Lens | SLA-T-M410DN | Megapixel DC-Iris Lens                                       | Megapixel Lens, image sensor from 1/2.3" up to 1/1.7", Up to 12MP resolution, Vari-focal (4~10mm), DC auto iris, CS-Mount, Compatible with: XNB-6005/6000, PNB-A9001        |

|      |                |                         |   |
|------|----------------|-------------------------|---|
| Lens | SLA-T-M1250DN  | Megapixel DC-iris Lens  | Megapixel Lens, image sensor from 1/2.3" up to 1/1.7", Up to 12MP resolution, Vari-focal (12–50mm), DC auto iris, CS-Mount, Compatible with: XNB-6005/8000, PNB-A9001 |
| Lens | SLA-T-M940DN   | Megapixel DC-iris Lens  | Lens, 1/2.3", Up to 4K Vari-focal(9–40mm), Auto DC IRIS, CS-Mount, compatible with: XNB-6000, HCB-6000/6001/7000/7000A  |
| Lens | SLA-2M2400P    | PNM-9320VQP Lens module | 1/2.8" 2MP CMOS with a 2.4mm fixed focal lens, FoV: H: 135.4°, V: 71.2° for the PNM-9320VQP   |
| Lens | SLA-2M2800P    | PNM-9320VQP Lens module | 1/2.8" 2MP CMOS with a 2.8mm fixed focal lens, FoV: H: 107.4°, V: 62.2°, for the PNM-9320VQP  |
| Lens | SLA-2M3600P    | PNM-9320VQP Lens module | 1/2.8" 2MP CMOS with a 3.6mm fixed focal lens, FoV: H: 94.8°, V: 49.3°, for the PNM-9320VQP   |
| Lens | SLA-2M6000P    | PNM-9320VQP Lens module | 1/2.8" 2MP CMOS with a 6.0mm fixed focal lens, FoV: H: 50.4°, V: 28.8°, for the PNM-9320VQP   |
| Lens | SLA-2M1200P    | PNM-9320VQP Lens module | 1/2.8" 2MP CMOS with a 12.0mm fixed focal lens, FoV: H: 26.3°, V: 14.9°, for the PNM-9320VQP  |
| Lens | SLA-5M3700P    | PNM-9320VQP Lens module | 1/1.8" 5MP CMOS with a 3.7mm fixed focal lens, FoV: H: 97.5°, V: 71.9° for the PNM-9320VQP  |
| Lens | SLA-5M4600P    | PNM-9320VQP Lens module | 1/1.8" 5MP CMOS with a 4.6mm fixed focal lens, FoV: H: 77.9°, V: 57.9° for the PNM-9320VQP  |
| Lens | SLA-5M7000P    | PNM-9320VQP Lens module | 1/1.8" 5MP CMOS with a 7.0mm fixed focal lens, FoV: H: 50.7°, V: 37.8° for the PNM-9320VQP  |
| Lens | SLA-2M2400Q    | PNM-9000VQ Lens module  | 1/2.8" 2MP CMOS with a 2.4mm fixed focal lens, FoV: H: 135.4°, V: 71.2° for the PNM-9000VQ  |
| Lens | SLA-2M2800Q    | PNM-9000VQ Lens module  | 1/2.8" 2MP CMOS with a 2.8mm fixed focal lens, FoV: H: 107.4°, V: 62.2°, for the PNM-9000VQ   |
| Lens | SLA-2M3600Q    | PNM-9000VQ Lens module  | 1/2.8" 2MP CMOS with a 3.6mm fixed focal lens, FoV: H: 94.8°, V: 49.3°, for the PNM-9000VQ  |
| Lens | SLA-2M6000Q    | PNM-9000VQ Lens module  | 1/2.8" 2MP CMOS with a 6.0mm fixed focal lens, FoV: H: 50.4°, V: 28.8°, for the PNM-9000VQ  |
| Lens | SLA-5M3700Q    | PNM-9000VQ Lens module  | 1/1.8" 5MP CMOS with a 3.7mm fixed focal lens, FoV: H: 97.5°, V: 71.9° for the PNM-9000VQ   |
| Lens | SLA-5M4600Q    | PNM-9000VQ Lens module  | 1/1.8" 5MP CMOS with a 4.6mm fixed focal lens, FoV: H: 77.9°, V: 57.9° for the PNM-9000VQ   |
| Lens | SLA-5M7000Q    | PNM-9000VQ Lens module  | 1/1.8" 5MP CMOS with a 7.0mm fixed focal lens, FoV: H: 50.7°, V: 37.8° for the PNM-9000VQ   |
| Lens | SLA-5M3700D    | PNM-9000VD Lens module  | 1/1.8" 5MP CMOS with a 3.7mm fixed focal lens, FoV: H: 97.5°, V: 71.9° for the PNM-9000VD   |
| Lens | SLA-5M4600D    | PNM-9000VD Lens module  | 1/1.8" 5MP CMOS with a 4.6mm fixed focal lens, FoV: H: 77.9°, V: 57.9° for the PNM-9000VD   |
| Lens | SLA-5M7000D    | PNM-9000VD Lens module  | 1/1.8" 5MP CMOS with a 7.0mm fixed focal lens, FoV: H: 50.7°, V: 37.8° for the PNM-9000VD   |
| Lens | SLA-2M2400D    | PNM-7000VD Lens module  | 1/2.8" 2MP CMOS with a 2.4mm fixed focal lens, FoV: H: 135.4°, V: 71.2°, for the PNM-7000VD   |
| Lens | SLA-2M2800D    | PNM-7000VD Lens module  | 1/2.8" 2MP CMOS with a 2.8mm fixed focal lens, FoV: H: 107.4°, V: 62.2°, for the PNM-7000VD   |
| Lens | SLA-2M3600D    | PNM-7000VD Lens module  | 1/2.8" 2MP CMOS with a 3.6mm fixed focal lens, FoV: H: 94.8°, V: 49.3°, for the PNM-7000VD  |
| Lens | SLA-2M6000D    | PNM-7000VD Lens module  | 1/2.8" 2MP CMOS with a 6.0mm fixed focal lens, FoV: H: 50.4°, V: 28.8°, for the PNM-7000VD  |
| Lens | SLA-M2890DN    | Megapixel DC-iris Lens  | Lens, 1/2.8", 3 MP, Vari-focal (2.8-9.0mm), Auto DC Iris, CS-Mount  |
| Lens | SLA-M2890PN    | Megapixel P-iris Lens   | Lens, 1/2.8", 3 MP, Vari-focal (2.8-9.0mm), Auto P Iris, CS-Mount   |
| Lens | SLA-F-M419DN   | Megapixel DC-iris Lens  | Lens, 1/1.8", 6MP, Vari-focal (4.1-9mm), Auto DC Iris, CS-Mount   |
| Lens | SLA-F-M1550DNL | Megapixel DC-iris Lens  | Lens, 1/2.7", 3 MP, Vari-focal (15-50mm), Auto DC Iris, CS-Mount, Tele Range 3.3x   |
| Lens | SLA-M-M21D     | Megapixel Fixed Lens    | Super Wide Angle Lens, 1/2", f2.1mm/F1.8 Fixed Focal, 2.0 MP, M12 Mount<br>Compatible With SNV-6012M, SNV-6013  |
| Lens | SLA-M-M36D     | Megapixel Fixed Lens    | 1/2", f3.6mm/F2.0 Fixed Focal, 2.0 MP, M12 Mount<br>Compatible With SNV-6013  |
| Lens | SLA-M-M60D     | Megapixel Fixed Lens    | 1/2", f6.0mm/F2.0 Fixed Focal, 2.0 MP, M12 Mount<br>Compatible With SNV-6013  |

|                    |              |                           |  |
|--------------------|--------------|---------------------------|--|
| <b>Accessories</b> |              |                           |  |
| Accessory          | SBD-120GP    | Gangbox Plate             | Adaptor plate for Single, Double, 4" Octagon, supported cameras (QND-6070R/7080R, LND-6071R / 6072R, HCD-7070R/6070R/6080R) <b>Pack of 5</b>   |
| Accessory          | SBD-110GP    | Gangbox Plate             | Adaptor plate for Single, Double, 4" Octagon, supported cameras (QND-6010R / 6020R / 6030R / 7010R / 7020R / 7030R, XND-6010 / 6020R / 8030R / 8040R, LND-6011R / 6021R / 6031R / 6012R / 6022R / 6032R, HCD-7010R / 7020R/ 7030R) <b>Pack of 5</b>  |
| Accessory          | SBP-B-200P   | Gang box Plate            | Single/Double Gang Box, 4S Box Converter Plate, (SND-6011R, SCD-2080/B/E/EB, SCD-2082, SCD-2080R, SCD-2042R, SCD-2022R, SCD-2020R, SCD-3080/B, SCD-3083, SCD-5080, SCD-5082, SCD-5083, SCD-5083R, SND-6084/R, SND-7084/R, SND-5084/R, SND-6063), Ivory   |
| Accessory          | SBP-B-100P   | Gang box Plate            | Single Gang Box Converter Plate for SNV-6013, XNV-6011   |
| Accessory          | STB-2000     | ATM mounting bracket      | ATM mounting bracket for remote head lens, compatible with SLA-T2480 and SLA-T4680 lenses  |
| Accessory          | SBP-276HM    | Cap Adapter               | Cap adaptor for the PNM-9000VQ and PNM-9030V (Will fit the following accessories: SBP-300WM1, SBP-300WM, SBP-390WM1, SBP-300LM, SBP-300CM)   |
| Accessory          | SBP-329HM    | Cap Adapter               | Large Cap adaptor (outdoor) for the Multi-Directional cameras PNM-9080VQ and PNM-9081VQ (Will fit the following accessories: SBP-300WM, SBP-300LM, SBP-300CM) (Will not fit the SBP-300WM1)  |
| Accessory          | SBP-317HM    | Cap Adapter               | Large Cap adaptor (indoor) for the Multi-Directional cameras PNM-9080VQ and PNM-9081VQ (Will fit the following accessories: SBP-300WM1, SBP-300WM, SBP-300LM, SBP-300CM)   |
| Accessory          | SBP-168HM    | Cap Adapter               | Cap Adapter for the XNP-6120H  |
| Accessory          | SBP-201HM    | Cap Adapter               | Cap Adapter for the PNM-9020V, HCM-9020VQ Multi-Sensor.  |
| Accessory          | SBP-201HMMW  | Cap Adapter               | Cap Adapter for the PNM-9000VD Multi-sensor  |
| Accessory          | SBP-300HM8   | Cap Adapter               | Cap Adapter for the PND-9080R, XND-6080/RV, XND-8080RV   |
| Accessory          | SBP-300HM7   | Cap Adapter               | Small cap adapter (aluminum), accessory for SNV-6013, XNV-6011, SND-L6013R, SND-L5013, SND-L6012, SCD-6023R, QND-7010R/20R/30R, QND-6010R/20R/30R, XND-6010/20R, XND-8020R/30R/40R, LND-6011R/6021R/6031R  |
| Accessory          | SBP-300HMMW7 | Cap Adapter               | Small cap adapter (aluminum), accessory for XNV-6011W, QND-8010R/20R/30R, QND-6012R/22R/32R), white color  |
| Accessory          | SBP-300HM6   | Cap Adapter               | Medium Cap Adapter (Aluminum) Accessory, (SCV-6081R, SNV-8081R, SNV-8080, SNV-7084/R, SNV-6084/R, SNV-5084/R, PNV-9080R, XNV-6080R, XNV-8080R, XNV-6120R, XND-6085V, XNV-6085, PNM-7000VD) Works with Mount (SBP-300WM1, SBP-300WM, SBP-300CM, XNP-300LM)  |
| Accessory          | SBP-300HM5   | Cap Adapter               | Small cap adapter (aluminum), accessory for 5MP fisheye cameras (SNF-8010, SNF-8010VM, XNF-8010R/RV/RVM, PNF-9010R/RV/RVM), Works with Mounts (SBP-300CM, SBP-300LM, SBP-300WM, SBP-300WM1)  |
| Accessory          | SBP-301HM4   | Cap Adapter               | Medium Cap Adapter (Aluminum) Accessory, (SCD-6083R, SCD-5080, SCD-5082, SCD-5083, SCD-5083R, SND-6011R, SNF-7010, SNF-7010V, SNF-7010VM, SND-L6083R, SND-L5083R, HCD-6070R/6080R) Works with Mounts (SBP-300WM1, SBP-300WM, SBP-300CM, SBP-300LM), Ivory  |
| Accessory          | SBP-301HM3   | Cap Adapter               | Medium Cap Adapter Accessory, (SCV-2120/ 2080R/ 3120/ 3080/ 2080/ 2060, SNV-7082/ 7080R/ 7080R/ 5080/ 3120/ 3082, SCP-3371/ 2373/ 2371, / 2273/ 2271, SNP-6320/ 6321/ 6201/ 5430/ 5321/ L6233/ L5233/ 5300, XNP-6320/6321, QNP-6230), Ivory  |
| Accessory          | SBP-301HM2   | Cap Adapter               | Small Cap Adapter (Aluminum) Accessory, (SCV-6083R/6023R, SCV-5082/5083/5083R/6080, SCD-6080, SCV-3083/3082/3081, SCV-2082R/2081R, SCV-2081, SND-7084/7084R, SND-7082, SND-6084/6084R/6083, SND-5084/5084R/5083/5080, SND-3082, SNV-1080/1080R, SNV-L6083R/L5083R, QNV-7080R, XNV-6070R, HCV-6070R, HCV-6080R, XNP-6040H) Works with Mounts (SBP-300WM/W1/CMLM), Ivory |
| Accessory          | SBP-301HM5   | Cap Adapter               | Small Cap Adapter (Aluminum) Accessory, (QNV-7080R, QNV-6070R, HCV-6070R, HCV-6080R, XNP-6040H, SCV-6083R/6023R, SCV-5082/5083/5083R/6080, SCD-6080, SCV-3083/3082/3081, SCV-2082R/2081R, SCV-2081, SND-7084/7084R, SND-7082, SND-6084/6084R/6083, SND-5084/5084R/5083/5080, SND-3082, SNV-1080/1080R, SNV-L6083R/L5083R) Works with Mounts (SBP-300WM/W1/CMLM), Ivory |
| Accessory          | SBP-099HMMW  | Cap Adapter               | Small cap adapter, accessory for Q-mini cameras: QNF-6010, QNF-9010, QND-6011, QND-6021, QND-8011, QND-8021 (White color)  |
| Accessory          | SBP-300HMMV5 | Cap Adapter               | Small cap adapter, accessory for: XNF-8010RW, QNE-6080RVW, QNE-7080RVW, (White color)  |
| Accessory          | SBP-302CM-06 | Extension pendant pipe 6" | Extension pendant pipe 6" long, fit the SBP-302CMB (Mounting backbox), SBP-302CMA (mounting plate), SBP-302CM (telescopic pendant mount) and the extension pipes SBP-302CM-12 and SBP-302CM-36   |
| Accessory          | SBP-301HMMW2 | Cap Adapter               | Small cap adapter (aluminum) accessory, (QNV-8080R, QNV-6082R), white color  |
| Accessory          | SBP-300HM1   | Cap Adapter               | Large Cap Adapter Accessory, (SCP-3430/3371/3370/3250/3120/2430/2371/2370/2271/2270/2250, SNP-6200/5300/5200/3371/3302), Ivory   |
| Accessories        | SBP-317HMMW  | Cap Adapter               | Can be used with PNM-9084RQZ/9085RQZ, Mount screw size : PF 1 1/2", White  |
| Accessory          | SBP-122HM    | Cap Adapter               | Small cap adapter for: (QND-7080R/6070R, QNV-7010R/20R/30R, QNV-6010R/20R/30R, XNV-8020R/30R/40R, HCD-6070R/6080R/7070R/7070RA, HCV-7010R/7010RA/7020R/7020RA/7030R/7030RA, LND-6071R, LNV-6011R/6021R/6031R, SCD-6083R)   |
| Accessory          | SBP-122HMMW  | Cap Adapter               | Cap adaptor for the (QND-8080R/6082R, QNV-8010R/20R/30R, QNV-6012R/22R/32R), white color   |
| Accessory          | SBP-167HM    | Cap Adapter               | Hanging cap (Ivory) for the indoor X Plus dome cameras   |
| Accessory          | SBP-276HMMW  | Cap Adapter               | Cap adaptor for the PNM-9004QZ (Will fit the following accessories: SBP-300WMW1, SBP-390WMW1, SBP-300LMW, SBP-300CMW)  |
| Accessory          | SBP-167HMMW  | Cap Adapter               | Hanging cap (white) for the indoor X Plus dome cameras   |
| Accessory          | SBP-187HM    | Cap Adapter               | Hanging cap (Ivory) for the outdoor X Plus dome cameras  |
| Accessory          | SBP-187HMMW  | Cap Adapter               | Hanging cap (white) for the outdoor X Plus dome cameras  |
| Accessory          | SBC-160B     | Black cover               | Black skin cover for indoor X-Plus series domes XND-6081xx, XND-8081xx, QTY of 3   |
| Accessory          | SBC-180B     | Black cover               | Black skin cover for outdoor X-Plus series domes XNV-6081xx, XNV-8081xx, QTY of 3  |
| Accessory          | SBV-160WC    | Weather Cap               | Weather cap for the following outdoor domes: (XNV-6080R/8080R/PNV-9080R/SNV-8081/8080/7084/R/6084/R/6085R/5084/R, SCV-6081R, XNV-6120R)  |
| Accessory          | SBV-120WC    | Weather Cap               | Weather cap for the following outdoor domes: (XNV- 6010/6020/8020R/8030R/8040R, QNV- 6010R/6020R/6030R/7010R/7020R/7030R, LNV-6011R/6021R/6031R)   |
| Accessory          | SBV-120WCW   | Weather Cap               | Weather cap for the following outdoor domes: (QNV- 6012R/6022R/6032R/8010R/8020R/8030R), white color   |
| Accessory          | SBV-125BW    | Back Box                  | Back box for outdoor Flat-Eye (QNE-8011R and QNE-8021R), white color   |
| Accessory          | SBV-160TM    | Tilted Mount Adapter      | 23" tilt mount for vandal outdoor domes (XNV-6080R/8080R/PNV-9080R/SNV-8081/8080/7084/R/6084/R/6085R/5084/R, SCV-6081R, XNV-6120R, XNV-6085)   |

|             |               |   |  |
|-------------|---------------|---|--|
| Accessory   | SBP-300TM1    | Tilted Mount Adapter                    | 20° Tilt Angle Wall Mount Adapter (Poly Carbonate), Accessory for 5MP fisheye cameras (SNF-8010, SNF-8010VM, XNF-8010R/RV/RVM, PNF-9010R/RV/RVM), Ivory  |
| Accessory   | SPB-VAN85W    | Tinted Bubble                           | Tinted bubble for outdoor X-Plus cameras, compatible with: XNV-8081RE/8081R/8081Z, XNV-6081RE/6081R/6081Z, PNV-A9081R  |
| Accessory   | SPB-IND85W    | Tinted Bubble                           | Tinted bubble for indoor X-Plus cameras, compatible with: XND-8081REV/8081R/8081VZ, XND-6081REV/6081R/6081VZ, PND-A9081RV  |
| Accessory   | SPB-FC085W    | Tinted Bubble                           | Tinted bubble for indoor flush mount X-Plus cameras, compatible with: XND-8081RF/8081FZ, XND-6081RF/8081F/8081FZ, PND-A9081RF  |
| Accessory   | SPB-PTZ71     | Tinted Bubble                           | Tinted replacement Bubble for XNP-6040H  |
| Accessory   | SPB-PTZ73     | Tinted Bubble                           | Tinted replacement Bubble for XNP-6120H  |
| Accessory   | SPB-VAN71     | Tinted Bubble                           | Tinted replacement Bubble for XNV-6120, XNV-6120R  |
| Accessory   | SPB-VAN81     | Tinted Bubble                           | Tinted replacement Bubble for XNV-6085   |
| Accessory   | SPB-IND83V    | Tinted Bubble                           | Tinted replacement Bubble for XND-6085V  |
| Accessory   | SPB-IND11     | Tinted Bubble                           | Tinted bubble (XND-6010/6020/8020R/8030R/8040R)  |
| Accessory   | SPB-IND12     | Tinted Bubble                           | Tinted bubble (QND- 6010R/6020R/6030R / 7010R/7020R/7030R, LND-6011R/6021R/6031R)  |
| Accessory   | SPB-INW72     | Tinted Bubble                           | Smoked dome cover for White Q/L varifocal indoor domes, <b>(except QND-8080R)</b>  |
| Accessory   | SPB-IND72     | Tinted Bubble                           | Tinted bubble (XND-6070R/7080R, LND-6071R)   |
| Accessory   | SPB-IND81V    | Tinted Bubble                           | Tinted bubble (XND-6080V/XND-8080RV, XND-8080RV)   |
| Accessory   | SPB-VAN11     | Tinted Bubble                           | Tinted bubble (XNV- 6010/6020/ 8020R/8030R/8040R)  |
| Accessory   | SPB-VAN12     | Tinted Bubble                           | Tinted bubble (QNV- 6010R/6020R/6030R/ 7010R/7020R/7030R, LNV-6011R/6021R/6031R)   |
| Accessory   | SPB-VAN72     | Tinted Bubble                           | Tinted bubble (QNV-6070R/7080R, LNV-6071R)   |
| Accessories | SPB-VAW12     | Tinted Bubble                           | Smoked dome cover for White Q/L fixed vandal domes   |
| Accessories | SPB-INW12     | Tinted Bubble                           | Smoked dome cover for White Q/L fixed indoor domes   |
| Accessories | SPB-INW13     | Tinted Bubble                           | Smoked dome cover for White SMP Q series fixed lens  |
| Accessories | SPB-INW73     | Tinted Bubble                           | Smoked dome cover for White QND-8080R  |
| Accessory   | SPB-VAN4      | Tinted Bubble                           | Accessory, tinted replacement Bubble for SCV-5082/5083/5083R, SNV-L5083R, SNV-L6083R, SCV-6083R/6023R, HCV-6070R/6080R   |
| Accessory   | SPB-VAN3      | Tinted Bubble                           | Accessory, tinted replacement Bubble for SNV-8081R, SNV-8080, SNV-5084/6084/7084, SNV-5084R/6084R/7084R, SCV-6081R, XNV-6080R, XNV-8080R   |
| Accessory   | SPB-IND6      | Tinted Bubble                           | Accessory, tinted replacement Bubble for SCD-6083R, SCD-5080, SCD-5082, SCD-5083, SCD-5083R, SND-6011R, SND-L6083R, SND-L5083R, HCD-6080R/6070R  |
| Accessory   | SPB-IND5      | Tinted Bubble                           | Accessory, tinted replacement Bubble for SND-5084/6083/6084/7084, SND-5084R/6084R/7084R  |
| Accessory   | SPB-PTZ6      | Tinted Bubble                           | Accessory, tinted replacement Bubble for Indoor PTZ: SNP-6321/6320/5430/5321, SNP-L6233/L5233, SCP-3371/2373/2371/2273/2271, XNP-6320/6321, QNP-6230   |
| Accessory   | SPB-PTZ7      | Tinted Bubble                           | Accessory, tinted replacement Bubble for Outdoor PTZ: SNP-6321H/6320H/5430H/5321H/SNP-L6233H/L5233H, SCP-3371H/2373H/2371H/2273H/2271H, XNP-6320H/63210H, QNP-6230H  |
| Accessory   | SPB-VAW72     | Tinted Bubble                           | Smoked dome cover for: QNV-8080R, QNV-6082R, LNV-6070R, LNV-6072R  |
| Accessory   | SPG-IND12B    | Black cover                             | Black cover for QND-6010R / 20R / 30R/ 12R / 22R/ 32R, QND-7010R / 20R / 30R, LND-6011R/ 21R/ 31R/ 12R/ 22R / 32R, HCD-6010, SCD-6013  |
| Accessory   | SPG-IND72B    | Black cover                             | Black cover for QND-6070R, QND-7080R, LND-6071R  |
| Accessory   | SPG-IND73B    | Black cover                             | Black cover for SND-6084R, SND-5084R, SND-7084R  |
| Accessory   | SHD-315F      | Flush mount                             | 2X2 drop ceiling tile flush mount adaptor for the PNM-9084RQZ and PNM-9085RQZ  |
| Accessory   | SHD-1198FW    | Flush mount                             | In-ceiling flush mount accessory for indoor dome: QND-8080R, QND-7080R, QND-6070R, HCD-7070RA, HCD-7070R, HCD-6080R, HCD-6070R, HCD-6020R, HCD-8010 (White color)  |
| Accessory   | SHF-1500F     | Flush mount                             | In-ceiling flush mount accessory for XNF-8010R/RV/RVM, PNF-9010R/RV/RVM  |
| Accessory   | SHD-317F      | Flush mount                             | 2X2 drop ceiling tile flush mount adaptor for the PNM-9080VQ and PNM-9081VQ  |
| Accessory   | SHD-500F      | Flush mount                             | In-ceiling flush mount accessory for SNF-8010, Aluminum Body, Ivory  |
| Accessory   | SHD-400F      | Flush mount                             | In-ceiling flush mount accessory for SNV-6013, XNV-6011, Aluminum Body, Ivory  |
| Accessory   | SHD-3000F1    | Flush mount                             | In-ceiling flush mount accessory for HD-SDI, Wisenet III<br>SCD-6081R, SCV-6081R, SND-7084R/7084, SND-6084R/6084/6083, SND-5084R/5084/5083<br>SNV-7084R/7084, SNV-6084R/6084, SNV-5084, SNV-8081R, PNV-9080R, XNV-6080R, XNV-8080R   |
| Accessory   | SHD-3000F2    | Flush mount                             | In-ceiling flush mount accessory for Indoor dome (Beyond, WN Lite)<br>SND-L6083R/L5083R, SCD-5080/5082/5083/5083R, SCD-6083R, HCD-6070R/6080R, QND-7080R, QND-6070R, LND-6071R   |
| Accessory   | SHD-3000F3    | Flush mount                             | In-ceiling flush mount accessory for vandal dome (Beyond, WN Lite)<br>SNV-L6083R/L5083R, SCV-5082/5083/5083R/5085, SCV-6083R/6023R, QNV-7080R, QNV-6070R, HCV-6070R/6080R, XNP-6040H, LNV-6071R  |
| Accessory   | SHD-3000FW2   | Flush mount                             | In-ceiling flush mount accessory for Indoor dome (QND-6082R, LND-6072R), white color   |
| Accessory   | SHD-3000FW3   | Flush mount                             | In-ceiling flush mount accessory for vandal dome (QNV-8080R, QNV-6082R), white color   |
| Accessory   | SHD-3000F4    | Flush mount                             | In-ceiling flush mount accessory for PND-8080R, XND-6080RV, XND-6080V & XND-8080RV   |
| Accessory   | SHD-3000F5    | Flush mount                             | In-ceiling flush mount accessory for PNM-900VQ, plenum rated (UL2620)  |
| Accessory   | SHP-1680F     | Flush mount                             | In-ceiling flush mount accessory for XNP-6120H, XND-6085V, XNV-6085  |
| Accessory   | SHD-B-3100FP1 | Flush mount                             | Plenum rated In-ceiling flush mount accessory,<br>SNV-5084R, SNV-6084R, SNV-7084R, SNV-8081R/SNV-8080, PNV-9080R, XNV-6080R/R, XNV-8080R<br>SND-5084R, SND-6084R, SND-7084R, SND-L6083R, SND-L5083R  |
| Accessory   | SHP-3701F     | Flush mount                             | PTZ In-Ceiling flush mount accessory<br>SCP-3430, SCP-3370, SCP-3250, SCP-2430, SCP-2370, SCP-2330, SCP-2270, SCP-2250, SCP-3371, SCP-2373, SCP-2371, SCP-2273, SCP-2271<br>SNP-5200, SNP-3371, SNP-3302, SNP-6321, SNP-6320, SNP-6201, SNP-6200, SNP-5430, SNP-5321, SNP-5320, SNP-5300, SNP-L6233/L5233, XNP-6320/6321, QNP-6230 |
| Accessory   | SHP-3701FB    | Flush Mount                             | PTZ In-Ceiling flush mount accessory with a tinted bubble<br>HCP-6320/A, SNP-6321 / 6320 / 5430 / 5321 / L6233 / L5233, XNP-6320/6321, QNP-6230  |
| Accessory   | SHD-1408FW    | Flush mount                             | In-ceiling flush mount accessory for: HCV-6070R/6080R/7070R/7070RA, PND-9080R, QNV-6070R/6082R/7080R/8080R, XND-6080RV/6080V/8080RV/L6080RV/L6080V (White color)   |
| Accessory   | SHP-1680FW    | Flush mount                             | In-ceiling flush mount accessory for XNP-6120H, XND-6085V, XNV-6085, XNV-6120, XNV-6120R (White color)   |
| Accessory   | SBU-500VM     | Wall Mount                              | Wall mount for the TNU-6320  |
| Accessory   | SBP-137WM1    | Wall Mount                              | Outdoor wall mount for outdoor domes (QNV-6010R/6020R/6030R/7010R/7020R/7030R, 7080R/6070R, LNV-6011R/6021R/6031R/6071R<br>XNV-6010/6020R/8020R/8030R/8040R, HCV-6080R/6070R/7010R/7020R/7030R/7070R, HCV-7010RA/7020RA/7030RA/7070RA<br>SCV-5082/5082R/5083/5083R/5085/6023R/6083R, SNV-L5083R/L6083R, XNP-6040H )                |
| Accessory   | SBP-137WMW1   | Wall Mount                              | Outdoor wall mount for outdoor domes (QNV-6012R/6022R/6032R/8010R/8020R/8030R, 8080R/6082R), white color   |
| Accessory   | SBP-125VMW    | Wall Mount                              | Outdoor wall mount for outdoor Flat-Eye (QNE-8011R and QNE-8021R), white color   |
| Accessory   | SBP-120WM     | Wall Mount                              | Indoor Wall mount for indoor domes (QND-7080R/7030R/7020R/7010R/6070R/6030R/6020R/6010R, LND-6011R/6021R/6031R/6071R, XND-6010/6020/8020R/8030R/8040R, SND-L6083R/L6014R/L6013R/L6013/ SND-L6012/L5083R/L5013/SCD-6083R/6023R/6021/5083R/5083/5082/5080)   |
| Accessories | SBP-300WMW    | Wall Mount                              | White Cosseneck mount  |
| Accessories | SBP-300WMW2   | Wall Mount                              | Wall Mount Accessory, 2x knock out built-in, compatible with all full size outdoor PTZs and all caps, White color  |
| Accessory   | SBP-120WMW    | Wall Mount                              | Indoor wall mount for indoor domes (QND-8080R/8030R/8020R/8010R/6082R/6032R/6022R/6012R), white color  |
| Accessory   | SBP-300WM1    | Wall Mount                              | Wall Mount Accessory, All caps except SBP-329HM and all outdoor PTZs Ivory   |
| Accessory   | SBP-300WMW1   | Wall Mount (White)                      | Wall Mount Accessory (white), Compatible with white hanging caps   |
| Accessory   | SBP-300WMS1   | Stainless Steel Wall Mount              | Stainless Steel wall mount for stainless steel cameras<br>SNP-6320HS and XNV-6080RS, XNV-8080RS, XNV-6120RS (need to purchase a separate cap SBP-300HMS6 for the dome cameras)   |
| Accessory   | SBP-390WM1    | Wall Mount                              | Wall Mount Accessory, 2x knock out built-in, compatible with all full size outdoor PTZs and all caps, Ivory color  |
| Accessory   | SBP-390WM2    | Wall Mount                              | Wall Mount Accessory, 2x knock out built-in, compatible with all full size outdoor PTZs and all caps, Ivory color as well as SBP-300PM pole mount adaptor and SBP-300KM corner mount adaptor   |
| Accessory   | SBP-300WM     | Wall Mount                              | Wall Mount Accessory, All caps and all outdoor PTZs Ivory  |
| Accessory   | SBP-300WMS    | Stainless Steel Wall Mount (Gooseneck)  | Stainless Steel wall mount (gooseneck) for stainless steel cameras<br>PTZ: XNP-6320HS and dome cameras: XNV-6080RS, XNV-8080RS, XNV-6120RS (need to purchase a separate cap SBP-300HMS6 for the dome cameras)  |
| Accessory   | SBP-300HMS6   | Stainless Steel Cap Adaptor             | Stainless steel cap adaptor for XNV-6080RS, XNV-8080RS, XNV-6120RS   |
| Accessory   | SBP-300PM     | Pole Mount Base                         | Pole Mount Adapter Accessory, use with SBP-300WM, Ivory  |
| Accessory   | SBP-302PM     | Pole Mount Base                         | Pole Mount Adapter Accessory, use with SBO-100B1, PNO-9080R, SNO-8081R SBO-100B1   |
| Accessory   | SBP-300PMW    | Pole Mount Base                         | Pole Mount Adapter Accessory, use with SBP-300WMW1, White  |
| Accessory   | SBP-300PMS    | Stainless Steel Pole Mount Adaptor      | Pole mount adaptor for the SBP-300WMS and SBP-300WMS1  |
| Accessory   | SBP-303PM     | Pole Mount Base                         | Pole mount adapter accessory for thermal bullet cameras, compatible with TNO-4040T, TNO-4030T, TNO-4050T, TNO-4030TR, TNO-4040TR   |
| Accessory   | SBP-300KM     | Corner Mount Base                       | Corner Mount Adapter Accessory, use with SBP-300WM, Ivory  |
| Accessory   | SBP-300KMW    | Corner Mount Base                       | Corner Mount Adapter Accessory, use with SBP-300WMW1, White  |
| Accessory   | SBP-300KMS    | Stainless Steel Corner Mount Adaptor    | Corner mount adaptor for the SBP-300WMS and SBP-300WMS1  |
| Accessory   | SBP-300LM     | Parapet Mount                           | Parapet Mount Accessory, compatible with all full size outdoor PTZs and all caps, Ivory color  |
| Accessory   | SBP-300LMW    | Parapet Mount                           | Parapet Mount Accessory, compatible with all full size outdoor PTZs and all caps, White  |
| Accessory   | SBP-302CM     | Pendant Mount                           | Telescopic pendant mount Accessory, require a mounting plate SBP-302CMA  |
| Accessory   | SBP-300CMW    | Pendant Mount (White)                   | Pendant Mount Accessory, white   |
| Accessory   | SBP-302CMA    | Mounting plate                          | Mounting plate for the telescopic pendant mount SBP-302CM  |
| Accessory   | SBP-300CM     | Pendant Mount                           | Pendant Mount Accessory, Ivory   |
| Accessory   | SBP-302CM-36  | Extension pendant pipe 36"              | Extension pendant pipe 36" long, fit the SBP-302CMB (Mounting backbox), SBP-302CMA (mounting plate), SBP-302CM (telescopic pendant mount) and the extension pipes SBP-302CM-12 and SBP-302CM-36  |
| Accessory   | SBP-302CM-12  | Extension pendant pipe 12"              | Extension pendant pipe 12" long, fit the SBP-302CMB (Mounting backbox), SBP-302CMA (mounting plate), SBP-302CM (telescopic pendant mount) and the extension pipes SBP-302CM-12 and SBP-302CM-36  |
| Accessory   | SBP-302CMB    | Pendant back box                        | Back box made to fit SBP-302CM telescopic pendant mount and the extension pipes (SBP-302CM-12 and SBP-302CM-36)  |
| Accessory   | SBP-302CMAS   | Swivel Joint + Telescopic pendant mount | Telescopic pendant mount accessory with 90 degrees swivel joint, 4.5' to 8' adjustable, includes SBP-302CMA for ceiling mount, Ivory color   |
| Accessory   | SBP-302CMS    | Swivel adapter for pendant mount        | Swivel adapter for pendant mount for SBP-302CM, SBP-302CM-12, SBP-302CM-36 and it also requires one mounting option either SBP-302CMA or SBP-302CMB  |
| Accessory   | STB-4150V     | Box Camera Mount                        | Wall/Ceiling Mount Accessory for Box cameras   |
| Accessory   | SBP-300B      | Mount Base                              | Wall Mount Base, Works with Mounts (SBP-300WM/300WM1), Ivory   |
| Accessory   | SBP-300BW     | Mount Base                              | Wall Mount Base, Works with Mounts SBP-300WMW1, white  |
| Accessory   | SBV-120GV     | Back Box                                | Back Box with knockouts, Compatible with QNV-6012R/6022R/6032R, QNV-8010R/8020R/8030R  |
| Accessory   | SBO-100B1     | Bullet Back Box                         | IR Bullet camera Back box. (SNO-L6083R / L5083R, QNO-6030R / 6020R / 6010R, QNO-7030R / 7020R / 7010R, QNO-7080R/6070R, SCO-6083R)   |
| Accessory   | SBO-126B      | Bullet Back Box                         | IR bullet camera back box. (XNO-L6080R)  |
| Accessory   | SBV-158G      | Dome Back box                           | vandal dome camera Back box. (SNV-5084R,SNV-6084R, SNV-7084R, SNV-8081R, SNV-8080, PNV-9080R, XNV-6080R, XNV-8080R, XNV-6120R, XNV-6085, PNV-7000V)  |
| Accessory   | SBV-136B      | Dome Back Box                           | Back Box with knockouts and water proof design, Compatible with<br>SNV-L6083R, SNV-L5083R, SCV-5082, SCV-5083, SCV-5085, SCV-5083R, SCV-6083R/ 6023R, QNV-7080R, QNV-6070R, HCV-6070R/6080R, XNP-6040H   |
| Accessory   | SBV-136BW     | Dome Back Box                           | Back box with knockouts (QNV-8080R, QNV-6082R), white color  |
| Accessory   | SBF-100B1     | Fisheye Back Box                        | fisheye camera Back box. (SNF-8010VM, XNF-8010R/RV/RVM, PNF-9010R/RV/RVM)  |
| Accessory   | SBV-116B      | Dome back box                           | Back box with knockouts, compatible with XNV-6011, SNV-6013  |

|           |               |  |   |
|-----------|---------------|--|---|
| Accessory | SBP-300NB     | Installation Box                           | Installation Back box compatible with (SBP-300WM, SBP-300WM1, SBP-300KM, SBP-300PM)   |
| Accessory | SBP-300NBW    | Installation Box                           | Installation Back box compatible with (SBP-300WMW, SBP-300WMW1, SBP-300KMW, SBP-300PMW)   |
| Accessory | SBP-300NM     | Mounting accessory for the TNB-6030        | PVM camera (TNB-6030) mounting hardware.  |
| Accessory | SBP-2CTW      | 2"x2" ceiling tile, 1.5" NPT female thread | 2"x2" drop ceiling tile (or half of 2"x4" ceiling tile) accessory with 1.5" NPT female thread, includes suspension wire, four turnbuckles, and anchors to suspend from wood or concrete structures, supports up to 50lb, scratch resistant fused epoxy white finish   |
| Accessory | SBP-HCF       | 1.5" coupler                               | 1.5" coupler, female thread on both sides, Ivory  |
| Accessory | SBP-35PVM     | PVM Mount                                  | Telescopic PVM uni-strut mount, 3'-5.5" drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, black  |
| Accessory | SBP-35PVMW    | PVM Mount                                  | Telescopic PVM uni-strut mount, 3'-5.5" drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, white  |
| Accessory | SBP-59PVM     | PVM Mount                                  | Telescopic PVM uni-strut mount, 5'-9" drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, black  |
| Accessory | SBP-59PVMW    | PVM Mount                                  | Telescopic PVM uni-strut mount, 5'-9" drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, white  |
| Accessory | SBP-917PVM    | PVM Mount                                  | Telescopic PVM uni-strut mount, 9.5'-17" drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, black   |
| Accessory | SBP-917PVMW   | PVM Mount                                  | Telescopic PVM uni-strut mount, 9.5'-17" drop length, VESA compatible 75x75mm, 100x100mm, Up to 25° of tilt and 360° continuous rotation, white   |
| Accessory | SPI-50        | IR Illuminators for the TNU-6320           | IR emitter up to 200m (656 feet), 25° IR angle, 850nm wave length, 24VAC, IP67, -40°C ~ +60°C (-40°F ~ 140°F). Compatible with the TNU-6320   |
| Accessory | SHD-46VDB     | Flush door Jamb Lens Housing (black)       | Flush Door Jamb Lens Housing for SLA-T4680V lens (not included) and XNB-6001 (not included), black color  |
| Accessory | SHD-46VDE     | Flush door Jamb Lens Housing (silver)      | Flush Door Jamb Lens Housing for SLA-T4680V lens (not included) and XNB-6001 (not included), silver color   |
| Housing   | SHP-3701H     | PTZ Outdoor Housing                        | PTZ Housing Accessory, IP66, IK10, Built-in Heater -58°F<br>SCP-3430, SCP-3370, SCP-3250, SCP-2430, SCP-2370, SCP-2330, SCP-2270, SCP-2250, SCP-3371, SCP-2373, SCP-2371, SCP-2273, SCP-2271,<br>SNP-5200, SNP-3371, SNP-3302, SNP-6321, SNP-6320, SNP-6201, SNP-6200, SNP-5430, SNP-5321, SNP-5320, SNP-5300, SNP-L6233/L6233, XNP-6320/6321, QNP-6230 |
| Accessory | WRR-P-HDDCRDL | WAVE recording server HDD Cradle           | HDD cradle for WRR-P 1U and 2U server chassis   |
| Accessory | SBP-302F      | Ceiling Tile Support Plate                 | Ceiling tile support plate for the XND-x081F, XND-x081FZ, XND-x081RF and SHD-3000F5   |
| Accessory | SPC-100AC     | 24VAC module QTY of 10                     | 24VAC module for the X Plus outdoor domes, compatible with XNV-x081xx QTY of 10   |
| Accessory | SHB-D-9000H   | 8K Camera Housing with Stainless steel arm | 8K Camera Housing w/Active Cooling and Heating , IP66 NEMA 4X , 18" Angled Glass Window for Optimal Reduction of Reflective Artifacts, 12 VDC Pass Thru Power Available to Camera, Operating Humidity: 10-100% RH (condensing) : System Maximum Operating Temperature Range: - 20 to +60C   |
| Housing   | SHB-4301HP    | Fixed Housing                              | Indoor/Outdoor PoE Housing w/Mounting Bracket Accessory, Heater/Blower, IP66  |
| Housing   | SHB-4300H1    | Fixed Housing                              | Indoor/Outdoor Housing w/Mounting Bracket Accessory, Heater/Blower -58°F-122°F, 24VAC, IP66   |
| Housing   | SHB-4200      | Fixed Housing                              | Indoor/Outdoor Housing w/Mounting Bracket Accessory, 14°F-122°F, IP66   |
| Housing   | SHB-4200H     | Fixed Housing                              | Indoor/Outdoor Housing w/Mounting Bracket Accessory, Heater/Blower, -31°F-122°F, 24VAC, IP66  |

## Monitor

|         |                 |                            |   |
|---------|-----------------|----------------------------|---|
| Monitor | SMT-4033        | 1080p 40" LED Monitor      | 40" LED Monitor, 1080p (1920x1080), DVI, HDMI, VGA, CVBS, 16:9 aspect ratio, Built-in Speaker (2W X 2), VESA DPM Compatible (100x100mm)   |
| Monitor | SMT-3233        | 1080p 32" LED Monitor      | 32" LED Monitor, 1080p (1920x1080), DVI, HDMI, VGA, CVBS, 16:9 aspect ratio, Built-in Speaker (2W X 2), VESA DPM Compatible (100x100mm)   |
| Monitor | SMT-3211PVM-PIP | 32" PVM with PIP           | 32" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (100 x 100mm / 200 x 100mm), black casing, face detection display for visual deterrent, PIP, customizable text overlay with pre-configured "recording in progress" OSD, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, WiseStream II compression technology, micro SD/SDHC/SDXC, bi-directional audio, hallway view mode<br><b>Power supply NOT included</b> |
| Monitor | SMT-3211PVM     | 32" Without PIP            | 32" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (100 x 100mm / 200 x 100mm), black casing, face detection display for visual deterrent, customizable text overlay with pre-configured "recording in progress" OSD, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, WiseStream II compression technology, micro SD/SDHC/SDXC, bi-directional audio, hallway view mode<br><b>Power supply NOT included</b>      |
| Monitor | SMT-2701PVM     | 27" IP PVM Monitor (Black) | 27" IP public view monitor, 1080p (1920x1080), HDMI, VGA, Ethernet, 16:9 aspect ratio, Built-in speaker (2x2 W), VESA mountable (100 x 100mm / 200 x 100mm), black casing, face detection display for visual deterrent, customizable text overlay with pre-configured "recording in progress" OSD, 2MP IP camera built-in, 4.6mm fixed lens(73.8"H), 150dB WDR, H.265/H.264/MJPEG, WiseStream II compression technology, micro SD/SDHC/SDXC, bi-directional audio, hallway view mode  |
| Monitor | SMT-2233        | 1080P 22" LED monitor      | 22" LED Monitor, 1080p (1920x1080), 2 BNC loop through, HDMI, 16:9 aspect ratio, Built-in Speaker (2W), Tempered Glass, VESA DPM Compatible   |
| Monitor | SMT-1935        | 4:3 19" LED Monitor        | 19" LED Monitor, 600TVL (1280 x 1024), 2 BNC Loop Through, HDMI, VGA, 4:3 aspect ratio, Built-in Speaker (2X1W), VESA DPM Compatible  |

## Controllers

|                      |          |            |  |
|----------------------|----------|------------|--|
| Analog - Controller  | SPC-2010 | Controller | Controller, 3D joystick, 2 line text LCD display, built-in jog shuttle, up to 255 PTZ/zoom cameras, RS-485, DVR, supports Multi-protocol |
| Analog - Controller  | SPC-1010 | Controller | Controller, PTZ joystick controller, 2 line text LCD display, up to 255 PTZ/zoom cameras, RS-485   |
| Network - Controller | SPC-2000 | Controller | Controller, USB 3D joystick  |

## Power Supplies

|              |                  |   |  |
|--------------|------------------|---|--|
| Power Supply | PWR-P-POE15      | 15W PoE Injector                            | PoE Injector, 15W, 10/100/1000Mbps Base-T, AC100-240V Input, 50/60Hz, 54VDC/.03Amp Output, CE/FCC Compliant, LED Indicator for Power and Network, Operational Temperature 32°F ~ 104°F (0 ~ 40°C)  |
| Power Supply | PWR-P-POE30      | 30W PoE+ Injector                           | PoE+ Injector, 30W, 10/100/1000Mbps Base-T, AC100-240V Input, 50/60Hz, 54VDC/.06Amp Output, CE/FCC Compliant, LED Indicator for Power and Network, Operational Temperature 32°F ~ 104°F (0 ~ 40°C) |
| Power Supply | PWR-DR12033      | DIN Rail Mounting 33W Hardened Power Supply | 12VDC 33Watt (2.75A) DIN Rail High Temp Power Supply (-40°C to +71°C With -40°C Start-Up)  |
| Power Supply | PWR-24AC-16-8UL  | Indoor 24 VAC                               | Power supply, 24 VAC, 16 Output, 8 Amps, Small Enclosure, UL LISTED, 110V only   |
| Power Supply | PWR-15DC-4-2UL   | Indoor 12 VDC                               | Power supply, 6-15 VDC, 4 Output, 2.5 Amps, Small Enclosure, UL LISTED, 110V only  |
| Power Supply | PWR-12DC-4-5     | Indoor 12 VDC                               | Power supply, 12 VDC, 4 Output, 5 Amps, Small Enclosure, 110V only   |
| Power Supply | PWR-24AC-1-3-ULW | Outdoor 24 VAC                              | Power supply, 24 VAC, 1 Output, 3 Amps, Nema 4X Enclosure, UL Listed, 110V only  |
| Power Supply | PWR-24AC-50VA-UL | Indoor 24 VAC                               | Power supply, 24VAC 50VA, UL Listed, 110V only   |

## Open Platform Application License

|                                   |             |                       |   |
|-----------------------------------|-------------|-----------------------|---|
| Open Platform Application License | OP-A2FMD-01 | Single Camera License | One Camera License for Face Mask Detection Open Platform Application from a2 Technology. To be installed on Compatible X-Series Cameras (XNB-6000, XNO-6080R, XNO-6010R, XNO-6080R, XNO-6120R, XNV-6080, XNV-6080R, XNV-6010, XNV-6020R, XNV-6120R, XNV-6120, XNV-6011, XND-6080, XND-6080R, XND-6080V, XND-6080RV, XND-6010, XND-6020R, XND-6011F) |
|-----------------------------------|-------------|-----------------------|---|