

Wireless Mobile Surveillance System Camera

The **MVSS Camera** is a PoE IP streaming high resolution video camera for surveillance applications in demanding environments. The camera consists of a 4 MP (2688 x 1520) 1/3" progressive scan CMOS Wide Dynamic Range (WDR) camera with a 2.8 mm lens, programmable IR cut filter and integrated high power illuminator. The camera and illuminator settings are controlled via the MVSS base station operating system. A protective UV filter and flip up lens cover protect the lens from damage and a Nitrogen fill valve and vent screw allow the camera enclosure to be purged of moisture to reduce the possibility of lens fogging.



A 32-position connector on top of the camera enclosure provides the PoE signals and I/O connections to the MVSS Radio. A circular AUX connector provides connections for external power input and for connecting local devices such as door contacts and indicator lights or alarms. The status of the I/O connections are available on the MVSS Base Station when the Camera is configured with an MVSS Radio as part of an integrated system solution. A variety of mounting points allow multiple mounting options. Other focal length lenses are available.



Part #: 20000-00136, TCR-CAM-001

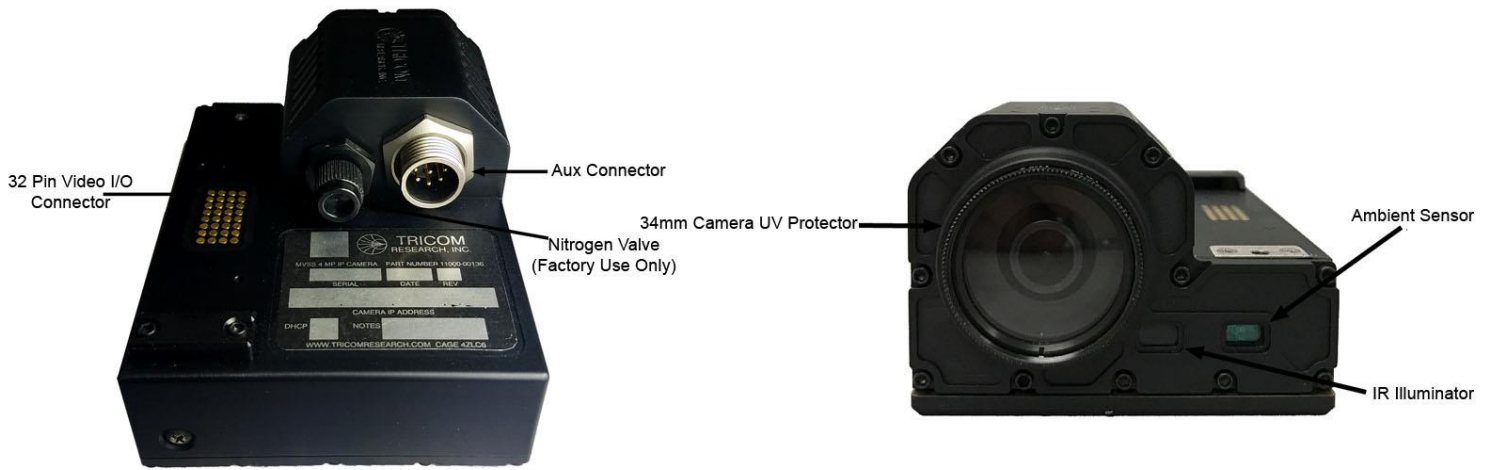
FEATURES

- **Integrated Control Interface with Auto Detection on the MVSS Base Station**
- **H.264 IP Streaming 4 MP High Resolution Video**
- **Highly Ruggedized Enclosure**
- **Weather Resistant**
- **PoE or 12 VDC operation**
- **Multiple 1/4 x 20 thread locations with anti-rotate hole for tripod systems**
- **Programmable Day/Night Operation**

© 2017 Tricom Research, Inc. • All specifications subject to change without notice.

The information contained herein is for reference only and does not constitute a warranty of performance.

www.tricomresearch.com 17981 Sky Park Circle, Suite M, Irvine, CA 92614 ph: (949) 250-6024



Specifications

4 Mega Pixel (MP) WDR IP dual streaming with high power illuminator

Size

Weight:	1.1 lbs
Dimensions:	4" (L) x 3.25" (W) x 2.25" (D)

Power

Power consumption:	8 Watts with the I/R illuminator on
--------------------	-------------------------------------

Connectivity

- A Variety of interface cables are available for connection to the MVSS Radios and Base Station, or other Ethernet ports. Please consult the factory with your specific requirements.
- The camera includes a connector (Tricom 73000-00526) for the end user to design and build custom AUX port cables that meet their specific requirements. The AUX port supports I/O such as sensors and door contacts or other external devices. The status of the I/O ports is reported to the MVSS Base Station software when the MVSS Camera is configured with the MVSS Radio as part of a system.

Accessories

Additional accessories

- 73000-00526 - AUX port connector for connection of external switches/alarms/door contacts, etc...
- 77500-00779 – Sidemount Cable Assembly (for standalone camera operation)
- 77500-00775 – 10 ft Sidemount Cable Assembly (for Tricom radio operation)
- 77500-00776 – 20 ft Sidemount Cable Assembly (for Tricom radio operation)
- 79000-00583 – 34 mm Camera UV Protector

For Additional information on the MVSS Camera and the MVSS system as a whole please visit our product page at the following address: <http://tricomresearch.com/video-surveillance/>