

**Panasonic**  
Homes & Living

BS TYPE WIRING DEVICES  
**W1 Series**



Can be installed on  
any surface with ease



SLIM,  
SMOOTH  
& SAFE

BS TYPE WIRING DEVICES

# W1 Series



Get clicking on high-quality Panasonic switches that are versatile and can be installed on any surface with ease.

With a smooth finish, these switches are designed to look sleek without compromising on the safety of users.



**4-5** DESIGN  
Best features with functionality

**6-7** SAFETY & QUALITY  
Reliable and trustworthy

**8-9** RANGE  
Wide & Extensive





**DESIGNED  
TO BLEND WITH  
ANY SURFACE.**

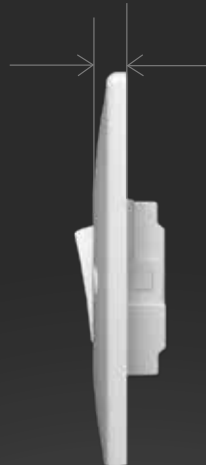


**SMOOTH FINISH  
TO GO WITH  
ANY SURFACE.**



A carefully crafted design with a smooth finish which will blend with any surface.

**A SWITCH FOR  
EVERY WALL**



A slim design for installation hole which fits flush within the wall.

**A SWITCH FOR  
EVERY PRESS**



Smooth surface design makes pressing easy. Switch on. Switch off. Click away!

# SAFETY

NEVER COMPROMISED.

## FLAME RETARDANT MATERIALS



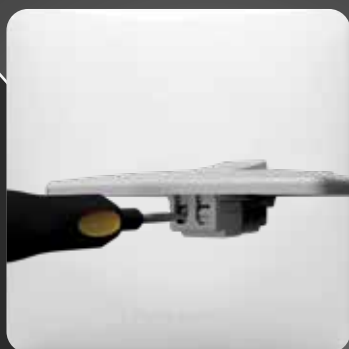
Urea resin and V-0 graded materials are reliable materials against accidental fire.

## 40,000 TIMES ENDURANCE TEST



Longer durability due to Silver & Copper parts promise better contact.

## SAFE INSTALLATION



Easy wire connection and Terminal screws will not fall down while installation. IP20 protection.

# QUALITY

WHICH IS ALWAYS  
RELIABLE.

BS TYPE WIRING DEVICES  
**W1 Series**

## HIGH QUALITY MANAGEMENT



Strict Inward  
Quality Control



Process  
Quality Control



Outgoing  
Quality Control

## COMPLIANCE WITH IEC & BS STANDARD

Design as per IEC - 60669-1  
BS - 1363-2



## CERTIFIED WITH ISO 17025

Quality control by  
lab Certified with ISO 17025



BS TYPE WIRING DEVICES

# W1 Series

Presenting High quality BS Type wiring devices 'W1 Series' switches from Panasonic with all safety features.



#### WABA5011-N

- 1 Gang 1 Device
- 1Way SP Switch
- 10AX 250V~



#### WABA5021-N

- 1 Gang 2 Devices
- 1Way SP Switch
- 10AX 250V~



#### WABA5031-N

- 1 Gang 3 Devices
- 1Way SP Switch
- 10AX 250V~



#### WABA5014-N

- 1 Gang 1 Device
- Intermediate switch
- 10AX 250V~



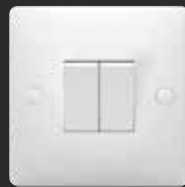
#### WABA5092-N

- 1-Gang 4-Device
- 2Way SP Switch
- 10AX 250V~



#### WABA5012-N

- 1-Gang 1-Device
- 2Way SP Switch
- 10AX 250V~



#### WABA5022-N

- 1-Gang 2-Devices
- 2Way SP Switch
- 10AX 250V~



#### WABA5032-N

- 1-Gang 3-Devices
- 2Way SP Switch
- 10AX 250V~





**WABA5511-N**

- Push Switch, with "Bell Symbol"
- 10A 250V~



**WABA5303-N**

- 1-Gang 20A
- DP Switch with Indicator
- 20A 250V~



**WABA5313-N**

- 1-Gang 20A
- DP Switch Marked "Water Heater" with Indicator
- 20A 250V~



**WABA5323-N**

- 1-Gang 20A
- DP Switch Marked "Air Condition" with Indicator
- 20A 250V~



**WABA5403-N**

- 1-Gang 45A
- DP Switch with Indicator
- 45A 250V~



**WABA7010-N**

- 1-Gang Cable Outlet with 20A Terminal Block



**WABA7020-N**

- 1-Gang Cable Outlet with 45A Terminal Block



**WABA1211-N**

- 1-Gang 13A SP Switched Socket
- 13A 250V~



**WABA1221-N**

- 2-Gang 13A SP Switched Socket
- 13A 250V~



**WABA1211R-N**

- 1-Gang 13A SP Switched Socket (Red Colour)
- 13A 250V~



**WABA1221R-N**

- 2-Gang 13A SP Switched Socket (Red Colour)
- 13A 250V~



**WABA1311-N**

- 1-Gang 15A
- Switched Round Pin Socket
- 15A 250V~



**WABA1711-N**

- 1-Gang Switched Multi Socket
- 6/10/13A 250V~



**WABA1817-N**

- 1-Gang Switched Multi Socket with USB
- 6/10/13A 250V~



**WABA1721-N**

- 2-Gang Switched Multi Socket
- 6/10/13A 250V~



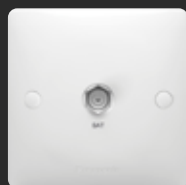
**WABA6120-N**

- 45A DP Switch, +13A Socket DP Switched with Indicator
- Switch 45A 250V~
- Socket 13A 250V~



**WABA3010-N**

- 1-Gang TV Socket DIN Type



**WABA3011-N**

- 1-Gang TV Socket F Type



**WABA3118-N**

- 1-Gang Telephone Socket
- RJ11/12-6P4C



**WABA3217-N**

- 1-Gang CAT6 RJ45



**WABA8010-N**

- 1-Gang Blank Plate



**WABA8020-N**

- 2-Gang Blank Plate



**WABA4555-N**

- 1-Gang, 1-Device Fan Regulator



**WABA4131-N**

- 1-Gang 1-Device Dimmer



**WABA1212-N**

- 1-Gang 13A Double pole switched socket



**WABA1222-N**

- 2-Gang 13A Double pole switched socket



**WABA5041-N**

- 2-Gang 4-Device 1Way SP Switch



**WABA5042-N**

- 2-Gang 4-Device 2Way SP Switch



**WABA5061-N**

- 2-Gang 6-Device 1Way SP Switch



**WABA5062-N**

- 2-Gang 6-Device 2Way SP Switch

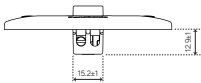
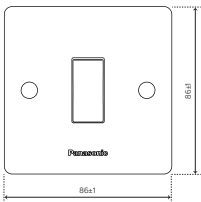
# TECHNICAL SPECIFICATIONS

## Switches 10 A

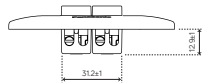
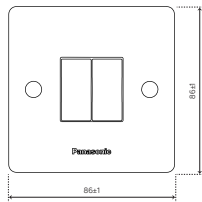
### 1 Way Switch



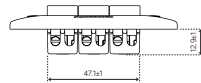
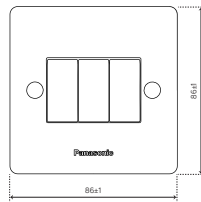
WABA5011-N  
1G-1D 1W SP 10AX



WABA5021-N  
1G-2D 1W SP 10AX



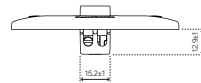
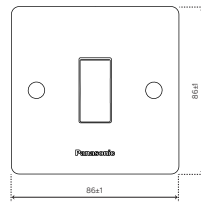
WABA5031-N  
1G-3D 1W SP 10AX



### Intermediate switch



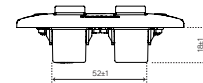
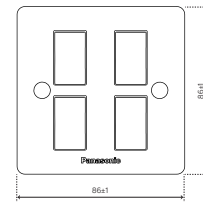
WABA5014-N  
10A Intermediate Switch  
(Launching Soon)



### 2 Way Switch



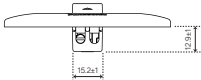
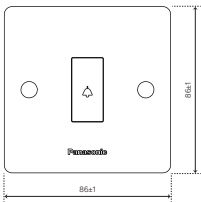
WABA5092-N  
1G-4D 2W SP 10AX



### Bell Push Switch



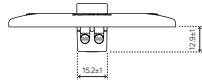
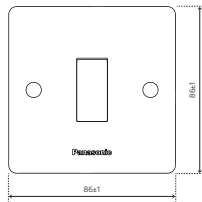
WABA5511-N  
10A Bell Push Switch



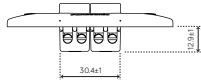
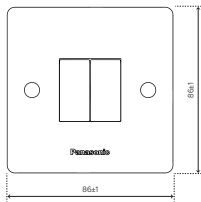
### 2 Way Switch



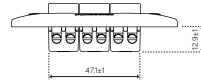
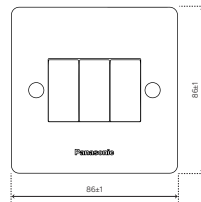
WABA5012-N  
1G-1D 2W SP 10AX



WABA5022-N  
1G-2D 2W SP 10AX



WABA5032-N  
1G-3D 2W SP 10AX



WABA5012-N  
1G-1D 2W SP 10AX

WABA5022-N  
1G-2D 2W SP 10AX

WABA5032-N  
1G-3D 2W SP 10AX

### Technical Specifications

#### Switch

Standards: Comply with BSEN60669-1

Rating: 10AX 250V~

Ambient Temperature: -5°C - +40°C

Representative Performance:

- Electric strength : 2,000V 1 min
- Operation test : 40,000 Operations
- Temperature rise :

Test current 13.5A (2.5 mm<sup>2</sup>)

Not more than 45K (Terminals)

Terminal: Pillar Terminal

Applicable Wire: 1 mm<sup>2</sup> - 4 mm<sup>2</sup>

Terminal Capacity:

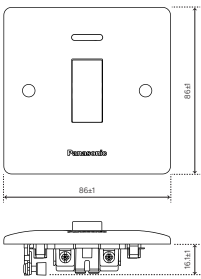
1.5 mm<sup>2</sup> x 3, 2.5 mm<sup>2</sup> x 2, 4 mm<sup>2</sup> x 1

Switches 20 A

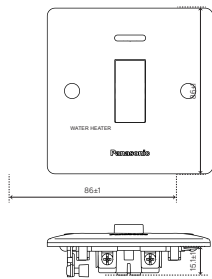
DP Switches 20 A



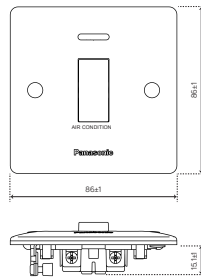
WABA5303-N  
20A DP Switch with neon



WABA5313-N  
20A DP Switch Marked  
"Water Heater" with Indicator



WABA5323-N  
20A DP Switch Marked  
"Air Condition" with Indicator



**Technical Specifications**

**Switch**

Standards: Comply with BSEN60669-1

Rating: 20A 250V~

Representative Performance:

- Electric strength : 2,000V 1 min

- Operation test : 10,000 Operations

- Temperature rise : Test current 25A (4 mm<sup>2</sup>)

Not more than 45K (Terminals)

Terminal: Pillar Terminal

Applicable Wire: 2.5 mm<sup>2</sup> - 6 mm<sup>2</sup>

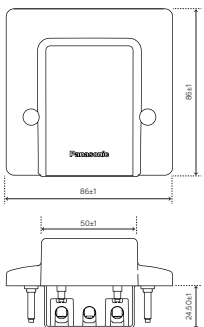
Terminal Capacity:

2.5 mm<sup>2</sup> x 3, 4 mm<sup>2</sup> x 2, 6 mm<sup>2</sup> x 1

Cable outlet 20A



WABA7010-N  
20A Cable outlet



**Technical Specifications**

**Cable Outlet**

Standards: Comply with BS5733

Terminal: Pillar Terminal

Applicable Wire:

Input : 1.5mm<sup>2</sup> - 4 mm<sup>2</sup>  
(Rigid Copper Wire)

Output : 1.5mm<sup>2</sup> - 4 mm<sup>2</sup>

(Flexible Electrical Wire

Rigid Copper Wire

Stranded copper wire)

Wire clamp available

12mm strip gauge

Earth plate available

Terminal Capacity:

Input 1.5mm<sup>2</sup> - 4 mm<sup>2</sup>

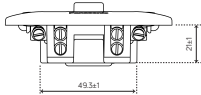
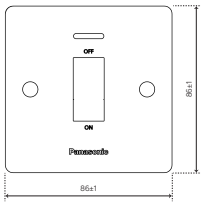
Output 1.5mm<sup>2</sup> - 4 mm<sup>2</sup>



## Switches 45 A



WABA5403-N  
45A Switch



### Technical Specifications

#### Switch

Standards:

Comply with BSEN60669-1

Rating: 45A 250V~  
(for a resistive circuit)

25A 250V~ (for a motor-load circuit)

Representative Performance:

- Electric strength : 2,000V 1 min

- Operation test : 10,000 Operations

- Temperature rise :

Test current 51A (16 mm<sup>2</sup>)

Not more than 45K (Terminals)

Terminal: Pillar Terminal

Applicable Wire:

4 mm<sup>2</sup> - 16 mm<sup>2</sup> Stranded wire

4 mm<sup>2</sup> - 6 mm<sup>2</sup> Solid wire

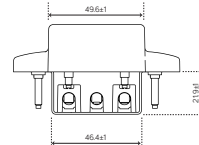
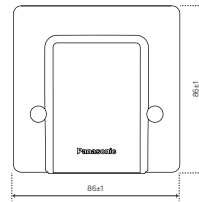
Terminal Capacity:

4 mm<sup>2</sup> x 3, 6 mm<sup>2</sup> x 2,

10 mm<sup>2</sup> x 1, 16 mm<sup>2</sup> x 1



WABA7020-N  
45A Cable Outlet



### Technical Specifications

#### Cable Outlet

Standards: Comply with BS5733

Terminal: Pillar Terminal

Applicable Wire:

WABA7020:

Input : 4 mm<sup>2</sup> - 16 mm<sup>2</sup>  
(Rigid Copper Wire)

Output : 4 mm<sup>2</sup> - 16 mm<sup>2</sup>  
(Flexible Electrical Wire)

Terminal Capacity:

WABA7020:

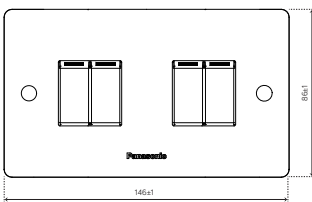
Input 4 mm<sup>2</sup>, 6 mm<sup>2</sup>, 10 mm<sup>2</sup>,  
16 mm<sup>2</sup> x 1

Output 4 mm<sup>2</sup>, 6 mm<sup>2</sup>, 10 mm<sup>2</sup>,  
16 mm<sup>2</sup> x 1

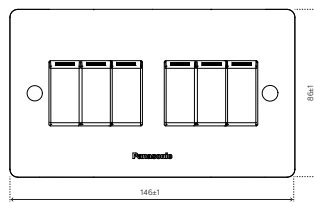
## Multi Switches



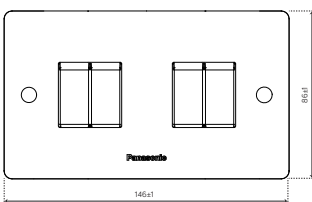
WABA5041-N  
2G 4-Device 1Way SP Switch



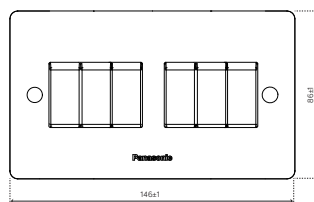
WABA5042-N  
2G 6-Device 2Way SP Switch



WABA5061-N  
2G 4-Device 1Way SP Switch



WABA5062-N  
2G 6-Device 2Way SP Switch



### Technical Specifications

#### Multi Switch

Standards: Comply with BSEN60669-1

Rating: 10AX 250V~

Ambient Temperature: -5°C - +40°C

Representative Performance:

- Electric strength : 2,000V 1 min

- Operation test : 40,000 Operations

- Temperature rise :

Test current 13.5A (2.5 mm<sup>2</sup>)

Not more than 45K (Terminals)

Terminal: Pillar Terminal

Applicable Wire: 1 mm<sup>2</sup> - 4 mm<sup>2</sup>

Terminal Capacity:

1.5 mm<sup>2</sup> x 3, 2.5 mm<sup>2</sup> x 2, 4 mm<sup>2</sup> x 1

Socket Outlets

Sockets 13 A



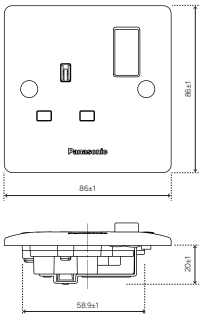
WABA1211-N  
 1G 13A SP Switched Socket 13A 250V~



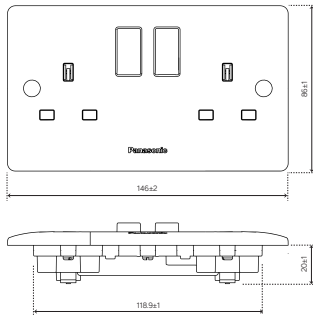
WABA1221-N  
 2G 13A SP Switched Socket 13A 250V~



WABA1211R-N  
 1G 13A SP Switched Socket  
 13A 250V~ (Red)



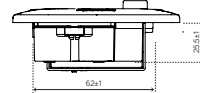
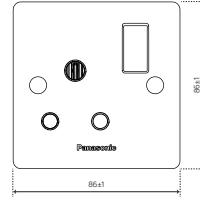
WABA1221R-N  
 2G 13A SP Switched Socket  
 13A 250V~ (Red)



Socket 15 A



WABA1311-N  
 1G 15A Socket SP



Technical Specifications

**Socket**

Standards: Comply with BS1363-2  
 Rating: 13A, 250V~  
 Representative Performance:  
 - Electric strength : 2,000V 1 min  
 - Operation test :  
 15,000 times (30,000 movements)  
 - Temperature rise :  
 Test current 20A (2.5 mm<sup>2</sup>)  
 Not more than 52K (Terminals)  
 Terminal: Pillar Terminal  
 Applicable Wire :  
 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG  
 Applicable Plug :  
 3 Pin British Plug BS1363 (Type G)

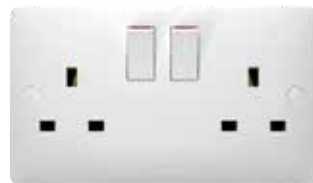
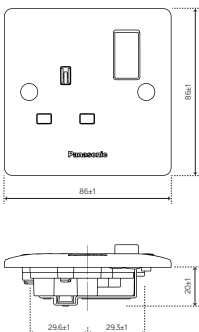
**Socket**

Standards: Comply with BS546  
 Rating: 15A, 250V~  
 Representative Performance:  
 - Electric strength : 2,000V 1 min  
 - Operation test :  
 15,000 times (30,000 movements)  
 - Temperature rise :  
 Test current 20A (2.5 mm<sup>2</sup>)  
 Not more than 45K (Terminals)  
 Terminal: Pillar Terminal  
 Applicable Wire :  
 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG

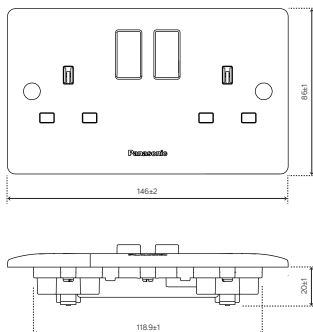
Double Pole Sockets 13A



WABA1212-N  
 1G 13A Double Pole  
 Switched Socket



WABA1222-N  
 2G 13A Double Pole  
 Switched Socket

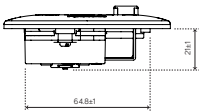
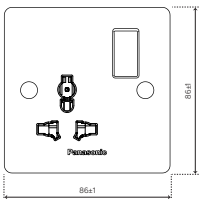


## Socket Outlets

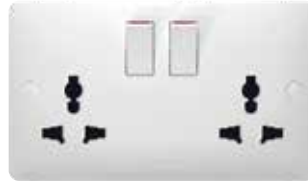
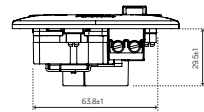
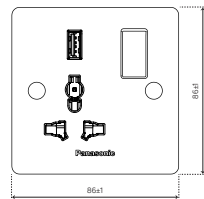
### Multi Sockets (6A-10A-13A)



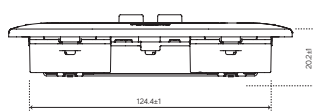
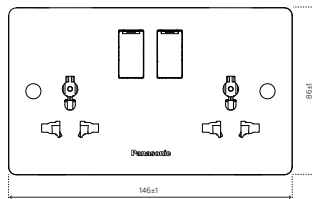
WABA1711-N  
1G Switched  
Multi Socket



WABA1817-N  
1G Switched Multi  
Socket with USB



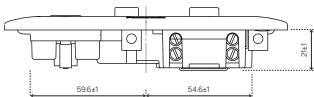
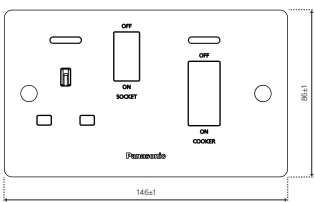
WABA1721-N  
2G Switched Multi Socket



### Cooker Control Unit



WABA6120-N  
Switch 45A 250V ~ | Socket 13A 250V ~



### Technical Specifications

#### Multi Sockets

Standards: Comply with IEC60884-2-3  
 Rating: 10A, 250V~  
 Representative Performance:  
 - Electric strength : 2,000V 1 min  
 - Temperature rise :  
 Test current 16A (2.5 mm<sup>2</sup>)  
 Not more than 45K (Terminals)  
 Terminal: Pillar Terminal  
 Applicable Wire :  
 2.5 mm<sup>2</sup> - 6.0 mm<sup>2</sup> / 14 AWG - 12 AWG  
 USB: 2A 5V

#### Cooker Control Unit

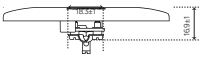
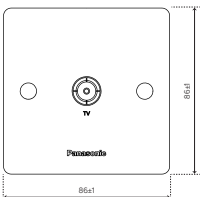
Standards: Comply with BS4177  
 Rating: Switch: 45A 250V~  
 Socket Outlet: 13A 250V~  
 Representative Performance:  
 - Electric strength : 2,000V 1 min  
 - Operation test : Switch: 10,000 Operations  
 Socket Outlet:  
 15,000 times (30,000 movements)  
 - Temperature rise :  
 Test current 51A (16 mm<sup>2</sup>)  
 Not more than 52K (Terminals)  
 Terminal: Pillar Terminal  
 Applicable Wire : 6 mm<sup>2</sup> - 16 mm<sup>2</sup>  
 Terminal Capacity:  
 6 mm<sup>2</sup> x 2, 10 mm<sup>2</sup> x 1, 16 mm<sup>2</sup> x 1

Accessories

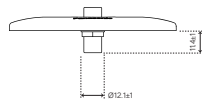
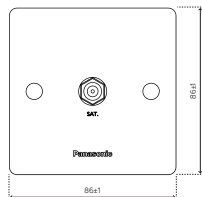
TV Sockets



WABA3010-N  
1G TV Socket DIN Type



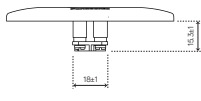
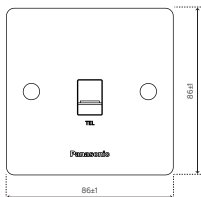
WABA3011-N  
1G TV Socket, F Type



Telephone Socket



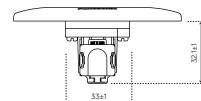
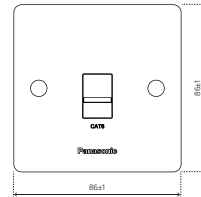
WABA3118-N  
Single TEL, RJ11/12-6P4C



Cat 6 Socket



WABA3217-N  
1G CAT6 RJ45



Technical Specifications

**TV Socket**

Connector Type (Outlet):  
 DIN Type (WABA3010 (TV, FM))  
 F Type (WABA3011 (SAT),  
 WABA3818 (SAT))  
 Terminal: Screw Terminal  
 Impedance: Input, Outlet: 75  
 Applicable Cable: Coaxial cable  
 Characteristic Impedance  
 75 type: CT-100 (or equivalent)

**Telephone Socket**

Connector Type: Miniature Modular Jack,  
 (6P2C) 6 position with 2-contacts,  
 (6P4C) 6 position with 4-contacts,  
 specified in TIA-1096-A  
 (Previously in FCC part 68)  
 Terminal: Screw Terminal  
 Applicable Wire:  
 Core wire to be 0.5 mm in diameter  
 (solid copper only)

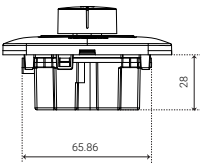
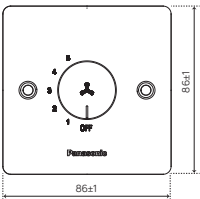
**Cat 6 Socket**

Connector Type:  
 "8-way unshielded fixed connector  
 (miniature 8-position modular jack)"  
 specified in IEC 60603-7  
 Terminal: IDC connection  
 Applicable Cable:  
 - 4-pair UTP cable, Category 6  
 - Conductor : solid copper wire,  
 22 AWG - 24 AWG  
 (diameter : 0.5 mm - 0.65 mm)

Fan Regulator



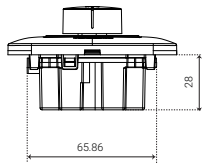
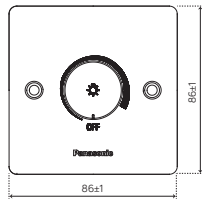
WABA4555-N  
1G 1-Device  
Fan Regulator



Dimmer



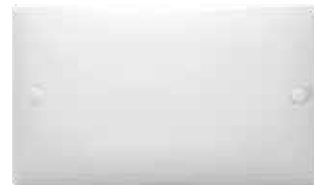
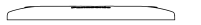
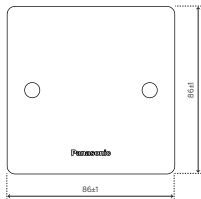
WABA4131-N  
1G 1-Device Dimmer



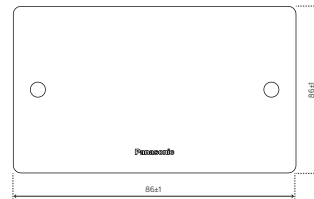
Gang Plates



WABA8010-N  
1G Blank Plate



WABA8020-N  
2G Blank Plate









# Panasonic®

Panasonic Life Solutions Middle East & Africa  
Division of Panasonic Marketing Middle East & Africa FZE  
P.O Box 17985, Dubai, U.A.E Tel: +971 8007262 | [customer-care@ae.panasonic.com](mailto:customer-care@ae.panasonic.com) | [www.panasonic.com](http://www.panasonic.com)



**Manufactured by:**

**Panasonic Life Solutions India Pvt. Ltd.**

3rd Floor, B Wing, I-Think Techno Campus, Pokharan Road No. 2, Thane (W), Thane - 400 607, Maharashtra.  
Tel.: 022-42228888 | WhatsApp: 9136028606 | Fax: 022-42228884  
Customer Care No: 022- 41304130 | Email: [wecare@in.panasonic.com](mailto:wecare@in.panasonic.com)  
Web site: [www.lsin.panasonic.com](http://www.lsin.panasonic.com)