

Panasonic



V-Hotel SERIES



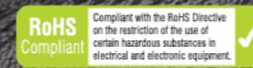
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Panasonic

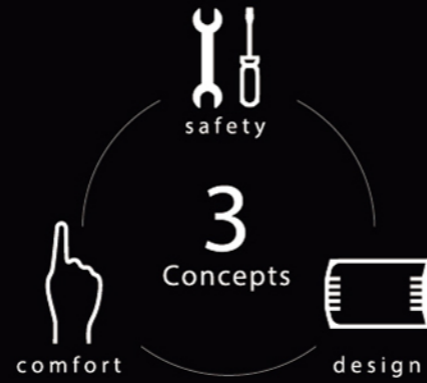
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Winner of International IF-Product Design (2013)
and Good Design Award, Japan (2013)

2016.10

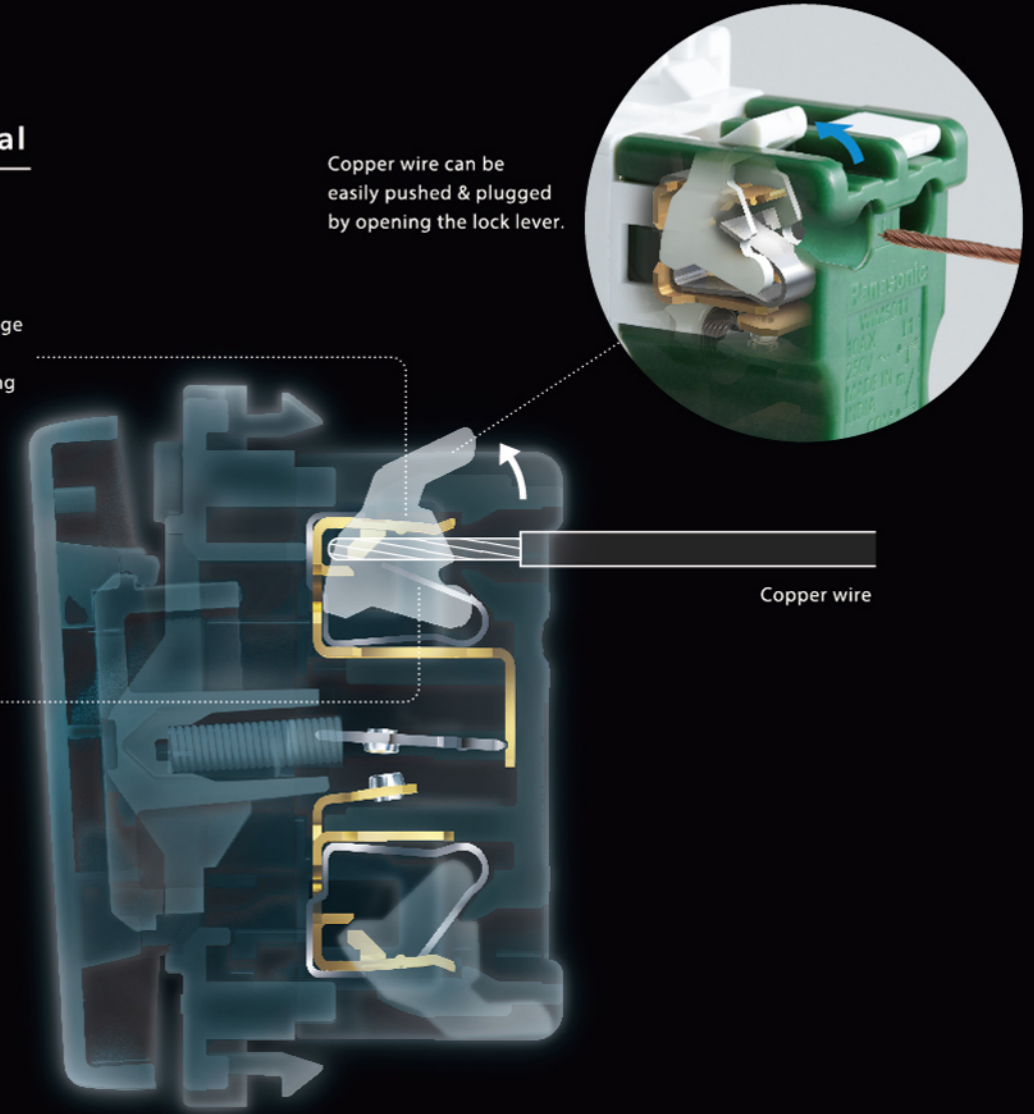
V-Hotel SERIES



Mechanism of Screwless terminal

Original shape with a flange holds the contact point firmly avoiding wire sliding from the contact.

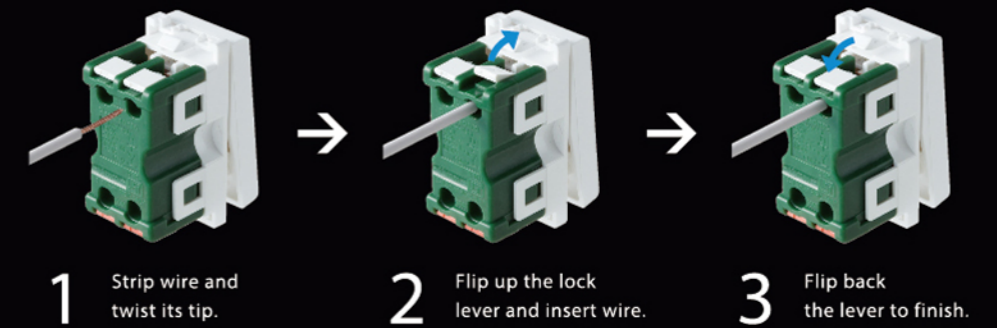
Assured connection without wire loosening.



Copper wire can be easily pushed & plugged by opening the lock lever.

Copper wire

Methods of wiring



1 Strip wire and twist its tip.

2 Flip up the lock lever and insert wire.

3 Flip back the lever to finish.



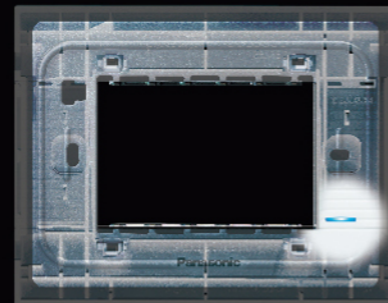
safety

Screwless terminals hold wire sturdily. It prevents wire loosening and helps quick connection.



comfort

A design for silent switch operation and soft touch. Laminated protect coat for anti-scratch and dust.

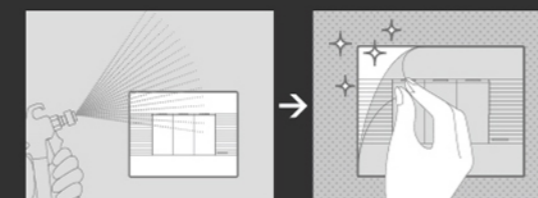


design

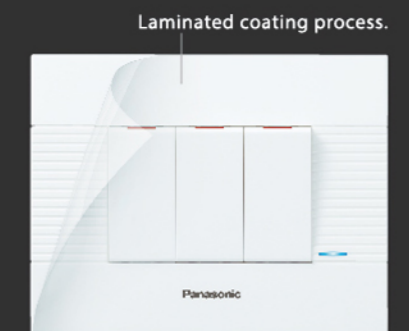
6mm-thin plate with matte finish matches with modern interior style. Sleek design plate with blue LED locator.

Laminated coating process

Due to the laminated coating applied on the product, painting work can be carried without masking the product.



The stains left by wall painting can be removed by removing the laminated film.



Switches

<p>WIM5011-5 SP Switch 1Way 10AX 250V-</p>  <p>WIM5011B-5</p>	<p>WIM5012-5 SP Switch 2Way 10AX 250V-</p>  <p>WIM5012B-5</p>	<p>WIM50112-5 SP Switch 1Way 16AX 250V-</p>  <p>WIM50112B-5</p>	<p>WIM50122-5 SP Switch 2Way 16AX 250V-</p>  <p>WIM50122B-5</p>
<p>WIM50212-5 SP Switch 1Way (2 Module) 16AX 250V-</p>  <p>WIM50212B-5</p>	<p>WIM51112-5 SP Switch with LED Indicator 1Way 16AX 250V-</p>  <p>WIM51112B-5</p>	<p>WIM51212-5 SP Switch with LED Indicator (2 Module) 1Way 16AX 250V-</p>  <p>WIM51212B-5</p>	<p>WIM50119-5 Bell Push Switch 10A 250V-</p>  <p>WIM50119B-5</p>

<p>WIM51119-5 Bell Push Switch with LED 10A 250V-</p>  <p>WIM51119B-5</p>	<p>WIM50219-5 Bell Push Switch (2 Module) 10A 250V-</p>  <p>WIM50219B-5</p>	<p>WIM51219-5 Bell Push Switch with LED (2 Module) 10A 250V-</p>  <p>WIM51219B-5</p>	<p>WIM1081-5 F/R Socket 2pin 10A 250V-</p>  <p>WIM1081B-5</p>
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Accessories

<p>WIM1172-5 Combi Socket 2/3pin 6/10/13A 250V-</p>  <p>WIM1172B-5</p>	<p>WIM2501-5 Television Terminal</p>  <p>WIM2501B-5</p>	<p>WIM2164-5 Telephone Socket with Shutter</p>  <p>WIM2164B-5</p>	<p>WIM2264-5 Double Telephone Socket</p>  <p>WIM2264B-5</p>
<p>WIM2488-5 CAT5E Data Modular Jack</p>  <p>WIM2488B-5</p>	<p>WIM24886-5 CAT6 Data Modular Jack</p>  <p>WIM24886B-5</p>	<p>WIM3023-5 Cord Outlet with Grip</p>  <p>WIM3023B-5</p>	<p>WIM3020-5 Blank Chip</p>  <p>WIM3020B-5</p>

These products conform to Philippine Standards with PS mark. | The product without PS mark is exempted model or with ICC sticker.

Hospitality Range



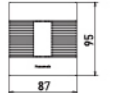
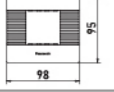
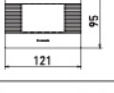
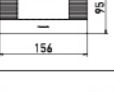
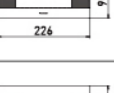
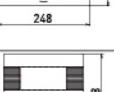
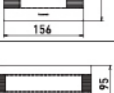
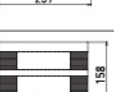
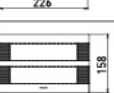

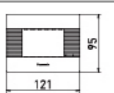
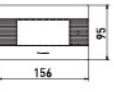
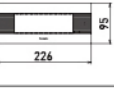
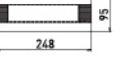

<p>WIM57812-5 Electrical Key Card Switch 20A 240V-</p>  <p>WIM57812B-5</p> <p>Applicable Plate is 3 modules.</p>	<p>WIM1051-5 Shaver Socket 20A 240V- Input: AC230V-, 50/60Hz Output: AC110V-, AC230V-, 20VA</p>  <p>WIM1051B-5</p> <p>Applicable Plate is 4 modules.</p>
<p>WIMP5002K-02-5 DND-MMR Control Unit 10A</p>  <p>MMR DND MMR BELL DND</p> <p>Applicable Plate is 2 modules. Applicable Plate is 3 modules.</p>	



These products conform to Philippine Standards with PS mark. | The product without PS mark is exempted model or with ICC sticker.

Plates

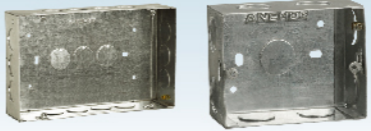

Unit : mm

V-HOTEL SERIES	White	Black Silver
		
 1 Module	WIM6011-5	WIM6011S-5
 2 Module	WIM6012-5	WIM6012S-5
 3 Module	WIM6013-5	WIM6013S-5
 4 Module	WIM6014-5	WIM6014S-5
 6 module	WIM6016-5	WIM6016S-5
 8 Module Horizontal	WIM6018-5	WIM6018S-5
 8 Module Rectangular	WIM6024-5	WIM6024S-5
 9 Module	WIM6019-5	WIM6019S-5
 12 Module	WIM6026-5	WIM6026S-5
 16 Module	WIM6028-5	WIM6028S-5
 18 Module	WIM6036-5	WIM6036S-5
 3 Module with LED locator	WIM6113-5	WIM6113S-5
 4 Module with LED locator	WIM6114-5	WIM6114S-5
 6 Module with LED locator	WIM6116-5	WIM6116S-5
 8 Module with LED locator	WIM6118-5	WIM6118S-5

Delivery time for V-HOTEL SERIES products may take 2-3 months depending on the product number.

GI Sheet Metal Boxes / Concealed Plastic Boxes

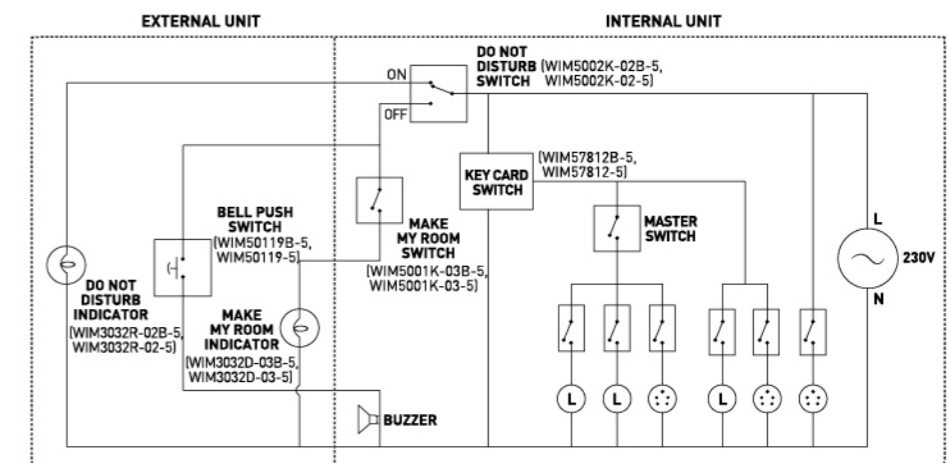
Unit : mm

V-HOTEL SERIES	GI Sheet Metal Boxes	Concealed Plastic Boxes
		
1 or 2 Module	21780 79 x 75 x 46	21237 78 x 78 x 45
3 Module	21452 79 x 99 x 46	21306 75 x 103 x 52
4 Module	21791 79 x 135 x 52	21248 76 x 136 x 46
6 Module	21463 79 x 207 x 52	21259 76 x 205 x 50
8 or 9 Module Horizontal	30453 79 x 230 x 52	30475 78 x 229 x 50
8 Module Rectangular	21474 132 x 135 x 56	21260 135 x 133 x 51
12 Module	21485 132 x 207 x 56	21270 135 x 206 x 51
16 Module	21736 142 x 230 x 56	-
18 Module	21758 207 x 207 x 60	21408 204 x 207 x 51

These boxes are specially designed for V-HOTEL Series only.

Hotel Room Wiring Diagram

DND / MMR and Keycard



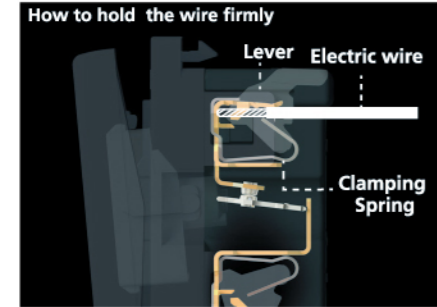
Note: This is a schematic electrical diagram of hotel room electrical components. Bell Push and MMR will not work when DND is in on position.

Technical Information



Screw-less Terminal

Features of screw-less terminal

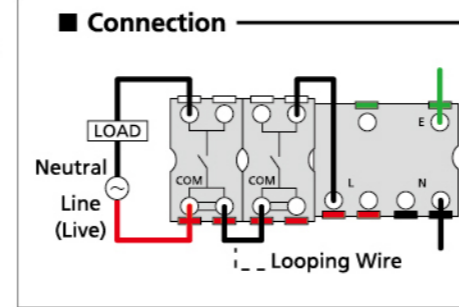


Screwless terminal is safer to operate and easy to install as it operates just by inserting the wire.

You do not need a tool to wire.

It is designed for stable connection once wire inserted until unreleasing the lever lock.

(Patent pending)

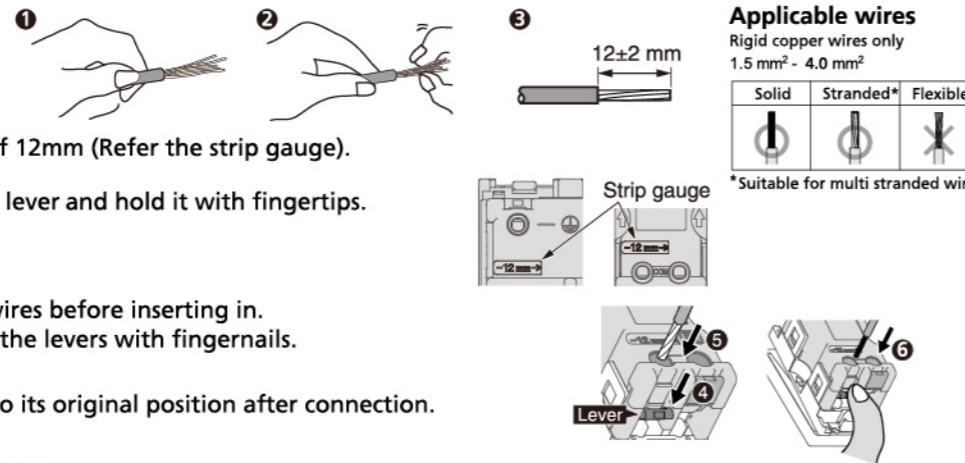


Connection Method

1. Strip the wire.
2. Twist the wire.
3. Cut the excess tip in length of 12mm (Refer the strip gauge).
4. Make sure to press down the lever and hold it with fingertips.
5. Insert the wire fully inside.

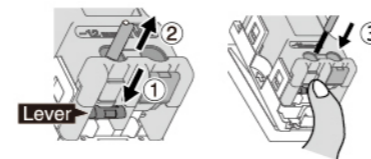
Note1: Straighten out bent wires before inserting in.
Note2: DO NOT lift and hold the levers with fingernails.

6. Make sure the lever returns to its original position after connection.



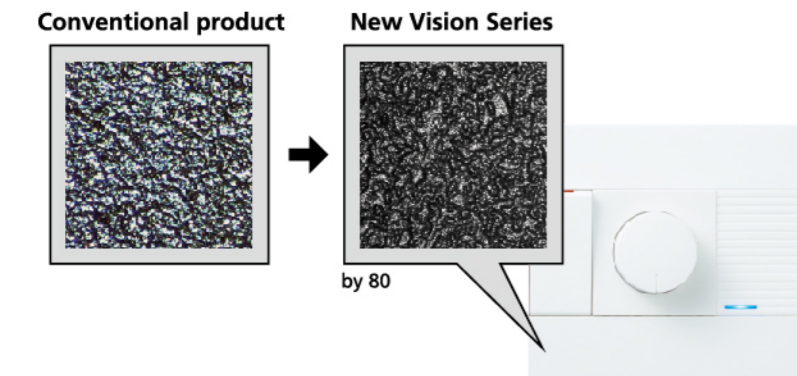
How to Disconnect the wiring

1. Make sure to lift the lever and hold it with fingertips.
2. Pull out the wire.
3. Make sure the lever returns to its original position after disconnection.



New Functional Matte Finish

For White and Black Parts.



Vision wiring devices have specially textured surface with matte finish.

This fine finish along with a rounded asperity on the surface is achieved through innovative Japanese technology.

Vision wiring devices add novelty with rounded texture distinguishing them from the conventional products due to following attributes,

- Scratch Resistant
- Elegant finish
- Easy to clean

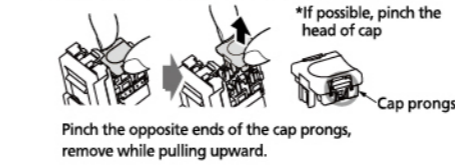
Easy installation

RJ-45 Data socket UTP

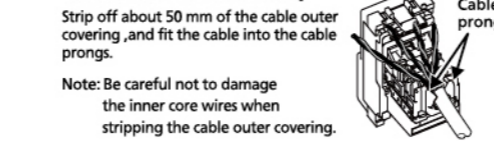
Cat 5e: WIM2488, WIM2488B Cat 6: WIM24886, WIM24886B

Installation method

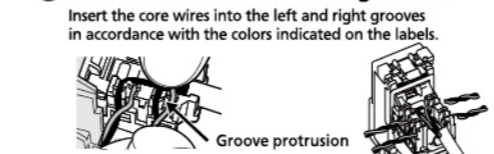
1 Remove the cap from the unit



2 Strip off the cable outer covering and set in the cable clamp

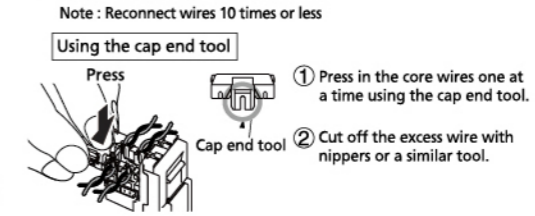


3 Insert core wires into the grooves

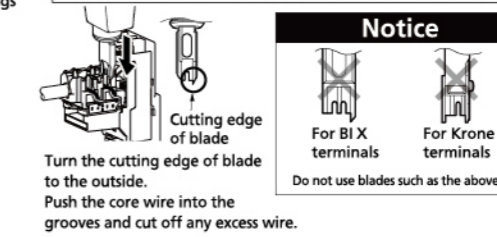


* Press the center of the core wire, twist over the groove protrusion and push to widen the twist. If the twist is too tight, loosen it a little and then press it in again.

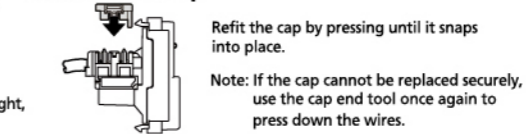
4 Connect core wires



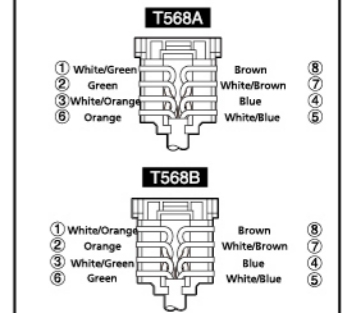
Using an impact tool (punch down tool) for 110 terminals



5 Refit the cap



Wire connection diagram



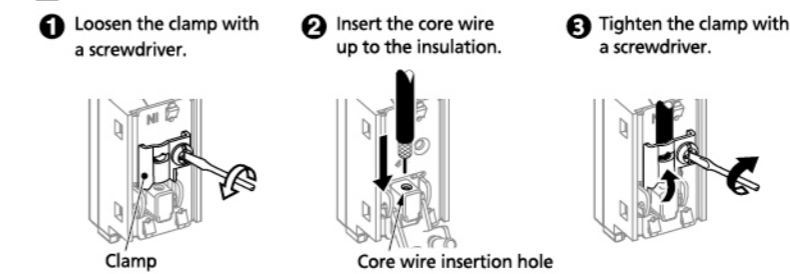
Applicable wires and cables

Cat 5e : Cat 5e 4 pair UTP cable, 24AWG (diameter: 0.5 mm) Solid copper conductors or 24AWG stranded copper conductors
Cat 6 : Cat 6 4 pair UTP cable, 24AWG solid copper conductors
Note : For better cat 6 transmission performance, use commscopel 1071 series UTP cable or equivalent.

TV Socket

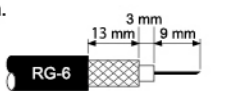
WIM2501, WIM2501B

Connection method



Applicable cable

● Insulation stripping dimension. Be careful. Not to damage core wire while stripping insulation.



Internal circuit diagram

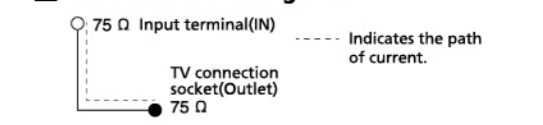


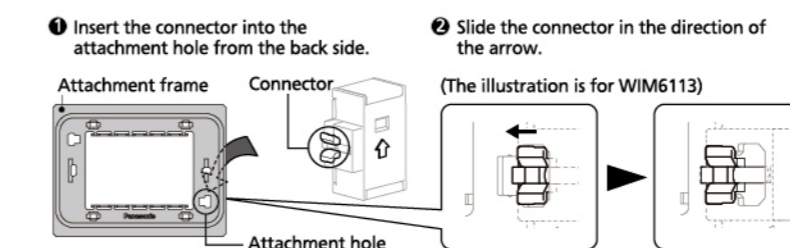
Plate with LED locating frame

WIM6113, WIM6113S, WIM6114, WIM6114S, WIM6116, WIM 6116S, WIM6118, WIM6118S

How to attach the LED locator

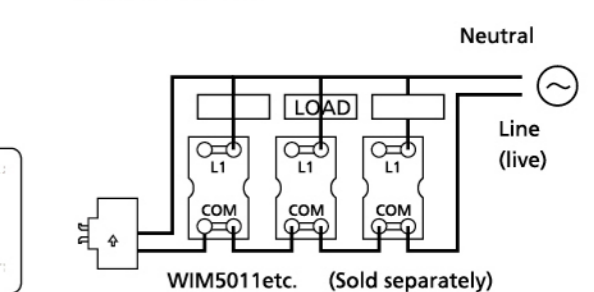
Caution

- Orient the arrow on the product surface upwards when attaching the LED locator to the attachment frame.
- The display will be dark if the LED locator is not properly attached.
- Pay attention to the orientation when attaching the plate.
- The LED display will not be visible if the plate is not properly attached.



Connection diagram

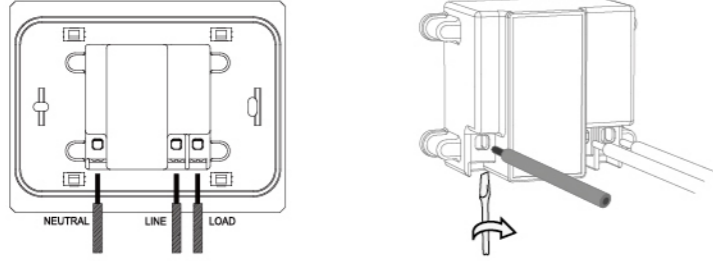
(The LED locator is always ON.)
● When supplying power through the power wire.
● When supplying power through the instrument terminal.
* For instruments being connected to products with VISION series screwless terminals.



Technical Information

Keycard Switch

WIM57812, WIM57812B



■ Specification

Rating	20A AC 220V - 240 V
Load Ratings	Resistance Load : 20A
	Incandescent Lamp : 6A
	Fluorescent Lamp : 2A
	Electric Machine : 16A
Delay Time	15 ~ 30 Sec
Applicable Card Size	54 mm X 86 mm
Card Thickness	0.2 mm ~ 1.0 mm

■ Installation Cautions

Do not short circuit the load, it may cause damage to the inside parts and result in malfunction.
Disconnect the card switch when checking with megger.
Insulation tests across the wire and ground can be done with card switch connected.

■ Card Details

Keycard switch is supplied without card.
Do not use thin paper or metal as a card.
Do not use uneven cards.

■ Load Capacity Details

In case of load more than capacity, use contactors.
In case of incandescent and fluorescent lamp together,

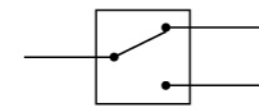
$$\frac{\text{Incandescent load ampere}}{6} + \frac{\text{Fluorescent load ampere}}{2} \leq 1$$

DND MMR

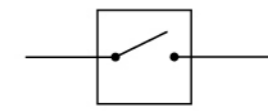
WIM5002K-02, WIM5002K-02B

Rating	10A 250V
Wire	1.5 - 4.0 mm ² RIGID
Terminal	Screwless

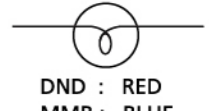
DND switch (2 way)



MMR switch (1 way)



LED Indicator



DND : RED
MMR : BLUE

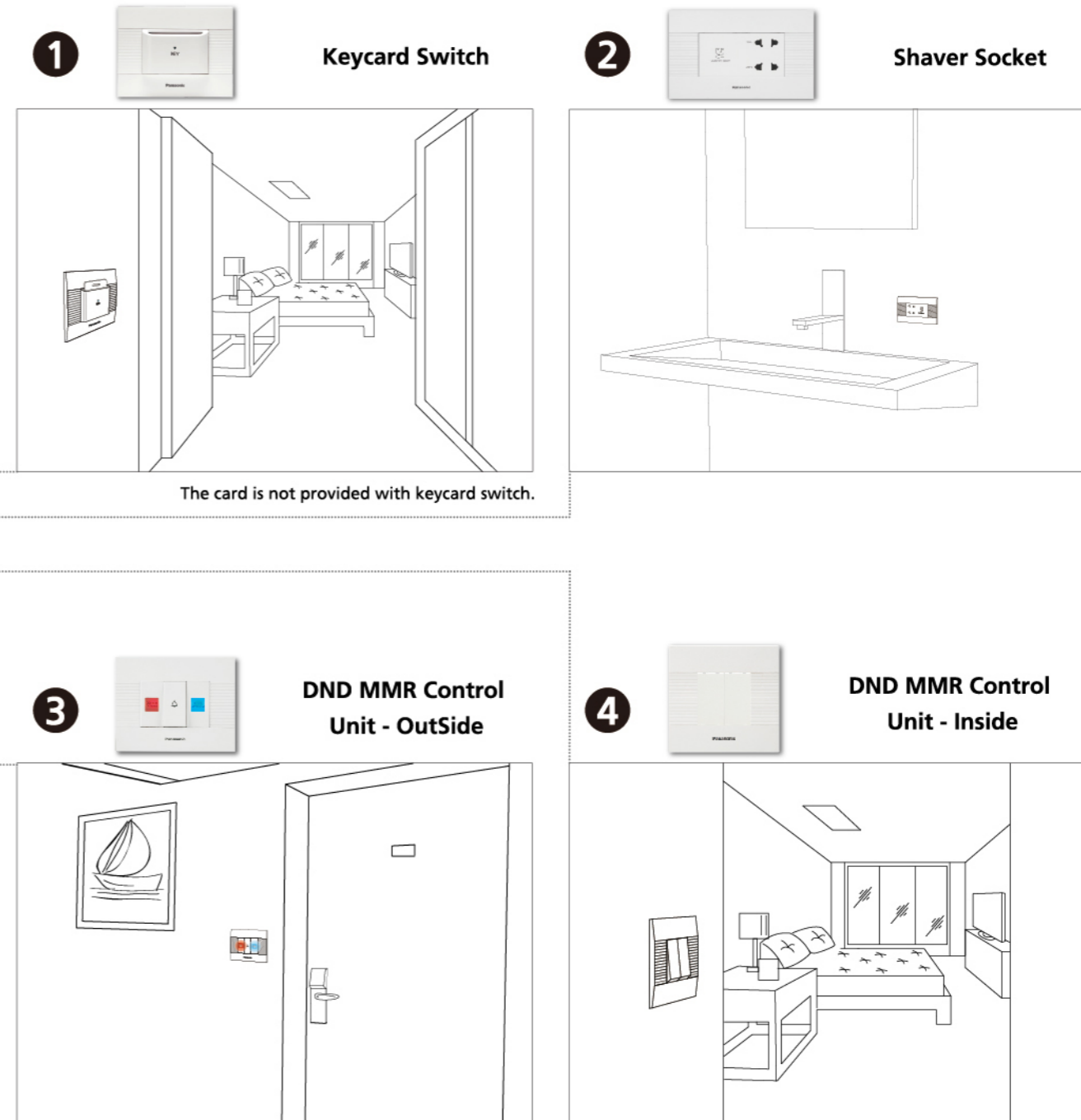
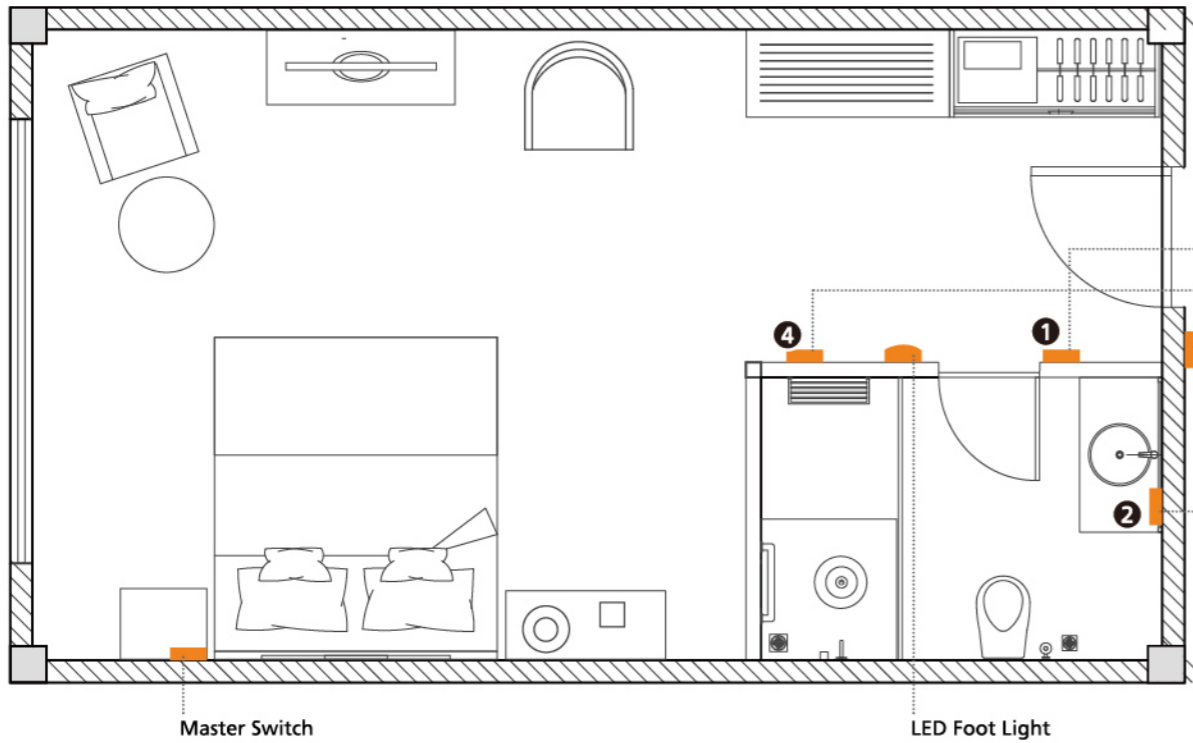
Shaver Socket

WIM1051, WIM1051B

Input	AC 230 V, 50/60 Hz
Output	AC 110 V, AC 230 V
Rating	20 VA
Wire	1.5 - 4.0 mm ² RIGID

- Protection against overload by using PTC.
- Reduces power consumption in No load condition.
- Safety against one side plug insertion.
- Supplied with inbuilt transformer.
- Provided with protective shutter.
- IP 41 protection.

Hotel Room Layout



The card is not provided with keycard switch.

Note : This is a schematic diagram of hotel room and its electrical component layout.
The hotel room plan and electrical layout may differ from place to place.

NOTES
