

# Panasonic



## V-Hotel SERIES



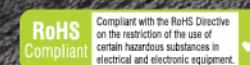
Marketed in Philippines by:

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### Panasonic

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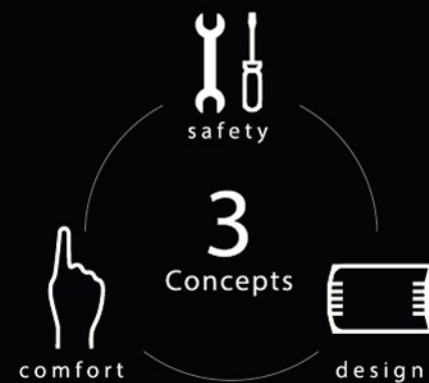


Winner of International IF-Product Design (2013)  
and Good Design Award, Japan (2013)

2016.10



# V-Hotel SERIES



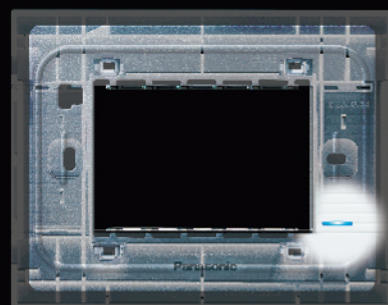
## safety

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.



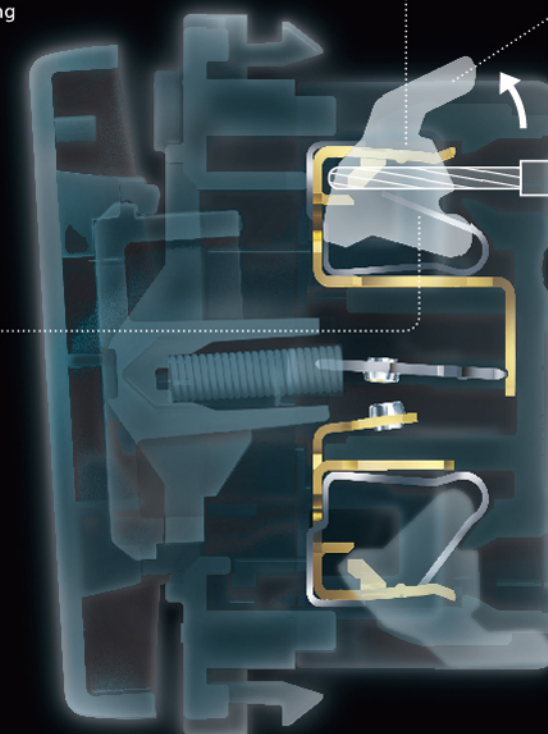
## design

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

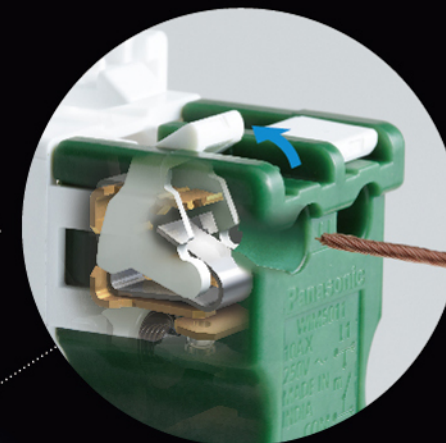
## Mechanism of Screwless terminal

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

Assured connection without wire loosening.

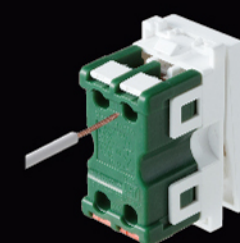


Copper wire can be easily pushed & plugged by opening the lock lever.

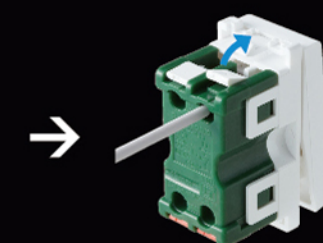


Copper wire

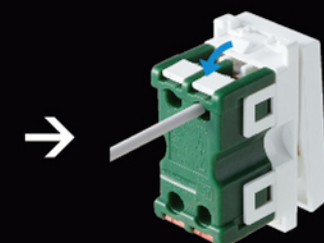
## Methods of wiring



1 Strip wire and twist its tip.



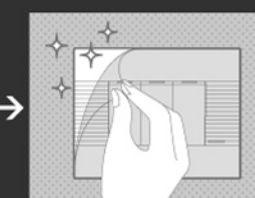
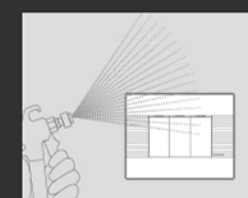
2 Flip up the lock lever and insert wire.



3 Flip back the lever to finish.

## 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.

Laminated coating process.





Switches

**WIM5011-5**  
SP Switch 1Way  
10AX 250V~

**WIM5011B-5**



**WIM5012-5**  
SP Switch 2Way  
10AX 250V~

**WIM5012B-5**



**WIM50112-5**  
SP Switch 1Way  
16AX 250V~

**WIM50112B-5**



**WIM50122-5**  
SP Switch 2Way  
16AX 250V~

**WIM50122B-5**



**WIM50212-5**  
SP Switch 1Way (2 Module)  
16AX 250V~

**WIM50212B-5**



**WIM51112-5**  
SP Switch with LED Indicator  
1Way 16AX 250V~

**WIM51112B-5**



**WIM51212-5**  
SP Switch with LED Indicator (2 Module)  
1Way 16AX 250V~

**WIM51212B-5**



**WIM50119-5**  
Bell Push Switch  
10A 250V~

**WIM50119B-5**



**WIM51119-5**  
Bell Push Switch with LED  
10A 250V~

**WIM51119B-5**



**WIM50219-5**  
Bell Push Switch (2 Module)  
10A 250V~

**WIM50219B-5**



**WIM51219-5**  
Bell Push Switch with LED (2 Module)  
10A 250V~

**WIM51219B-5**



**WIM1081-5**  
F/R Socket 2pin  
10A 250V~

**WIM1081B-5**



Accessories


**WIM1172-5**  
Combi Socket 2/3pin  
6/10/13A 250V~

**WIM1172B-5**



**WIM2501-5**  
Television Terminal

**WIM2501B-5**



**WIM2164-5**  
Telephone Socket with Shutter

**WIM2164B-5**



**WIM2264-5**  
Double Telephone Socket

**WIM2264B-5**



**WIM2488-5**  
CAT5E Data Modular Jack

**WIM2488B-5**



**WIM24886-5**  
CAT6 Data Modular Jack

**WIM24886B-5**



**WIM3023-5**  
Cord Outlet with Grip

**WIM3023B-5**



**WIM3020-5**  
Blank Chip

**WIM3020B-5**



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

Hospitality Range

**WIM57812-5**  
Electrical Key Card Switch  
20A 240V~

**WIM57812B-5**



Applicable Plate is 3 modules.

**WIM1051-5**  
Shaver Socket 20A 240V~  
Input: AC230V~, 50/60Hz  
Output: AC110V~, AC230V~, 20VA

**WIM1051B-5**



Applicable Plate is 4 modules.

**WIMP5002K-02-5**  
DND-MMR Control Unit  
10A

**WIMP5002K-02B-5**




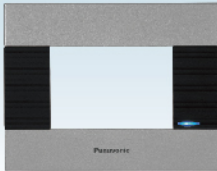



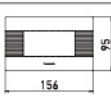
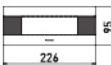
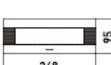
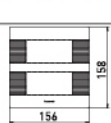
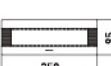
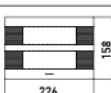
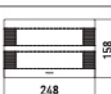


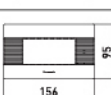
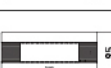
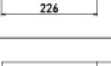
Applicable Plate is 2 modules. Applicable Plate is 3 modules.



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.

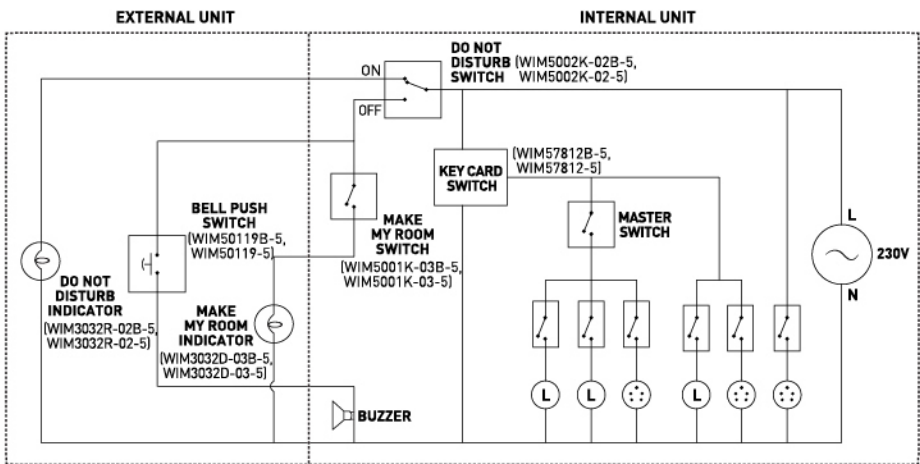
GI Sheet Metal Boxes / Concealed Plastic Boxes

V-HOTEL SERIES	Unit : mm	
	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 Rectanglar	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



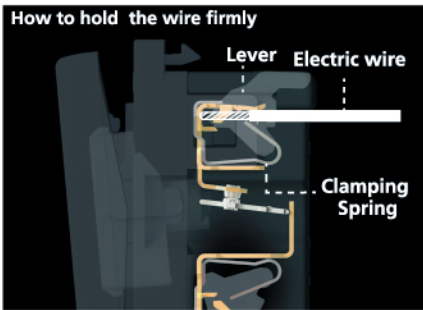
Note: This is a schematic electrical diagram of hotel room electrical components. Bell Push and MMR will not work when DND is in on position.



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.

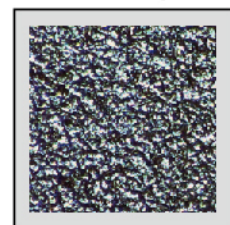
How to Disconnect the wiring

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.

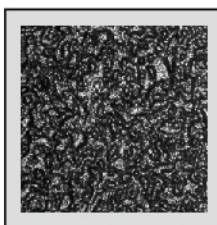
New Functional Matte Finish

For White and Black Parts.

Conventional product



New Vision Series



by 80

Vision wiring devices have specially textured surface with matte finish.

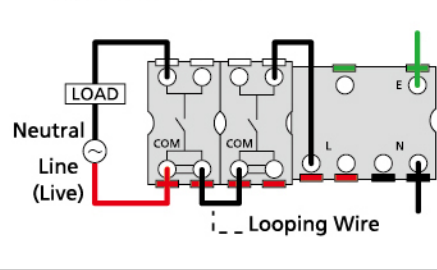
This fine finish along with a rounded asperity on the surface is achieved through innovative Japanese technology.

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

- Scratch Resistant
- Elegant finish
- Easy to clean



Connection

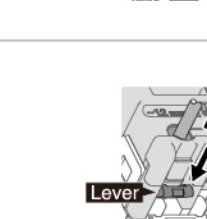
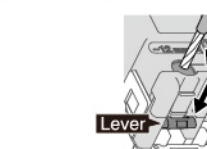
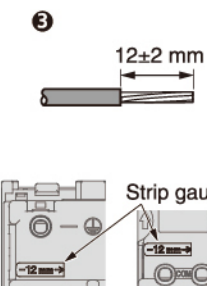


Applicable wires

Rigid copper wires only  
1.5 mm<sup>2</sup> - 4.0 mm<sup>2</sup>

Solid	Stranded*	Flexible

\*Suitable for multi stranded wire



Easy installation

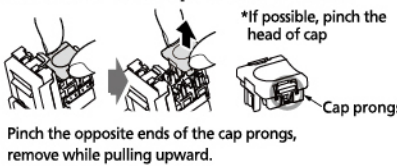
RJ-45 Data socket UTP

Cat 5e: WIM2488, WIM2488B

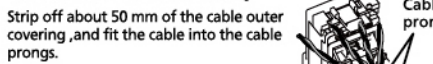
Cat 6: WIM24886, WIM24886B

Installation method

1 Remove the cap from the unit



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



Note: Be careful not to damage the inner core wires when stripping the cable outer covering.

3 Insert core wires into the grooves

Insert the core wires into the left and right grooves in accordance with the colors indicated on the labels.

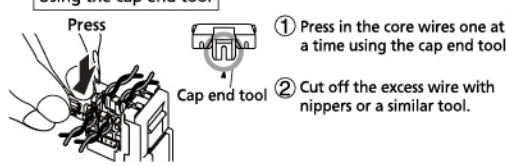


\* Press the center of the core wire, twist over the groove protrusion and push to widen the twist. If the twist is too tight, loosen it a little and then press it in again.

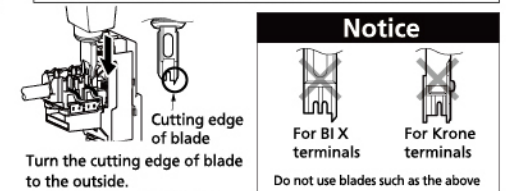
4 Connect core wires

Note: Reconnect wires 10 times or less

Using the cap end tool



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

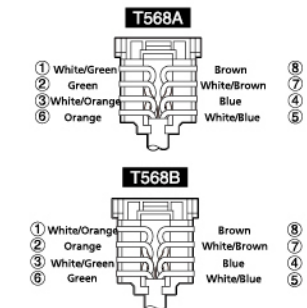


5 Refit the cap

Refit the cap by pressing until it snaps into place.

Note: If the cap cannot be replaced securely, use the cap end tool once again to press down the wires.

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

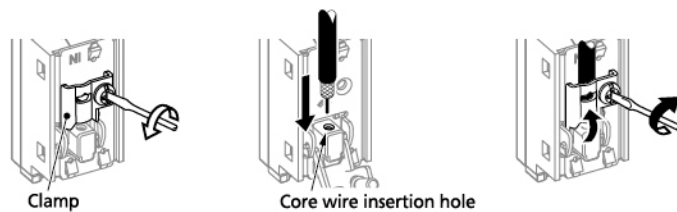
Note: For better cat 6 transmission performance, use commscope's 1071 series UTP cable or equivalent.

TV Socket

WIM2501, WIM2501B

Connection method

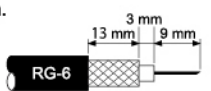
- 1 Loosen the clamp with a screwdriver.
- 2 Insert the core wire up to the insulation.
- 3 Tighten the clamp with a screwdriver.



Applicable cable

- Insulation stripping dimension.

Be careful. Not to damage core wire while stripping insulation.



Internal circuit diagram

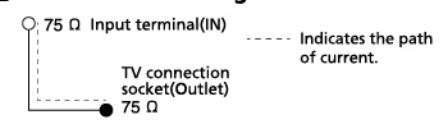


Plate with LED locating frame

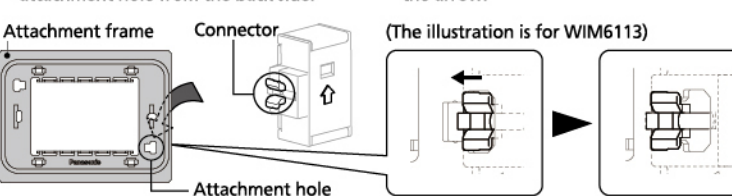
WIM6113, WIM6113S, WIM6114, WIM6114S, WIM6116, WIM 6116S, WIM6118, WIM6118S

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.

- 1 Insert the connector into the attachment hole from the back side.
- 2 Slide the connector in the direction of the arrow.

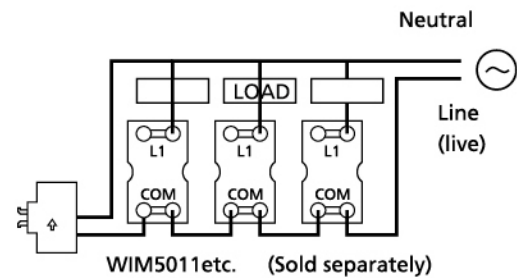


Connection diagram

(The LED locator is always ON.)

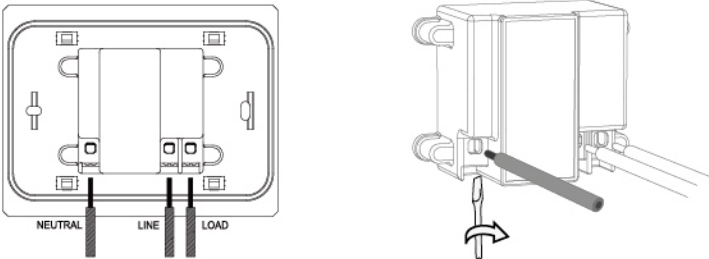
- When supplying power through the power wire.
- When supplying power through the instrument terminal.

\* For instruments being connected to products with VISION series screwless terminals.



Technical Information

Keycard Switch  
WIM57812, WIM57812B



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

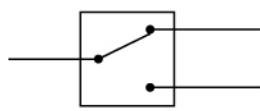
■ Specification

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

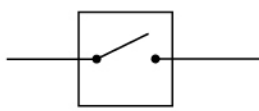
DND MMR  
WIM5002K-02, WIM5002K-02B

Rating	10A 250V
Wire	1.5 - 4.0 mm <sup>2</sup> RIGID
Terminal	Screwless

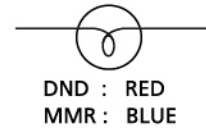
DND switch (2 way)



MMR switch (1 way)



LED Indicator



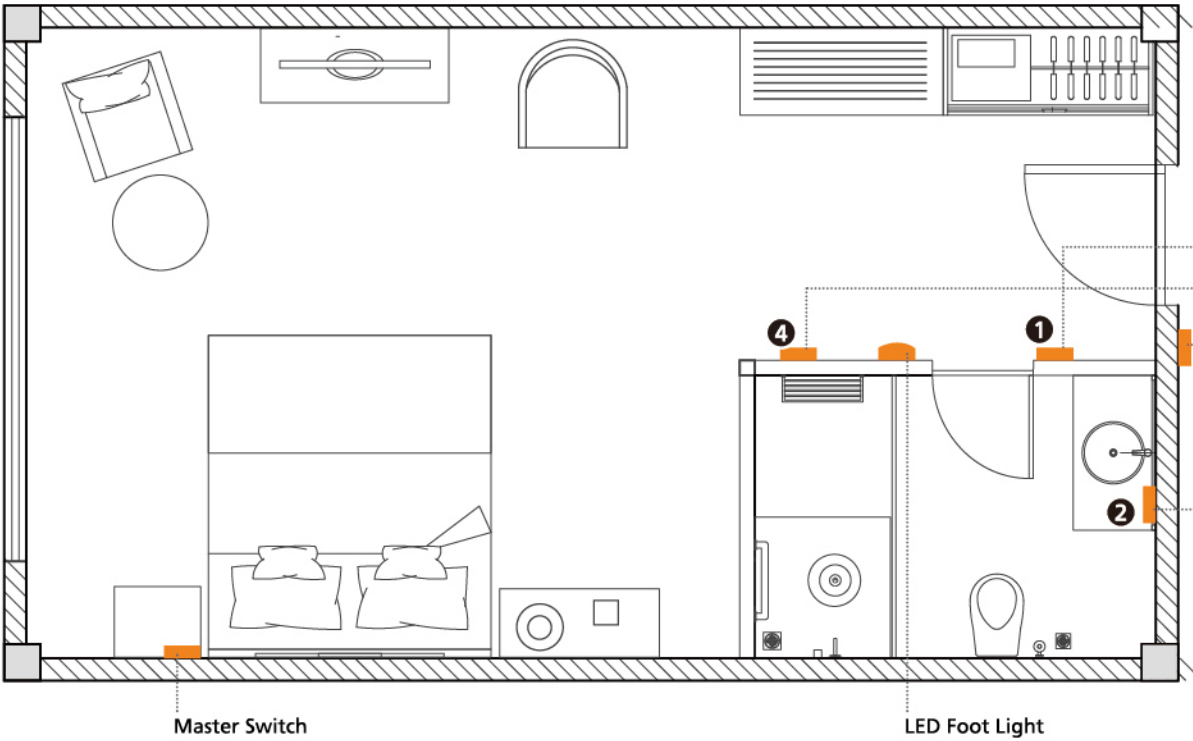
DND : RED  
MMR : BLUE

Shaver Socket  
WIM1051, WIM1051B

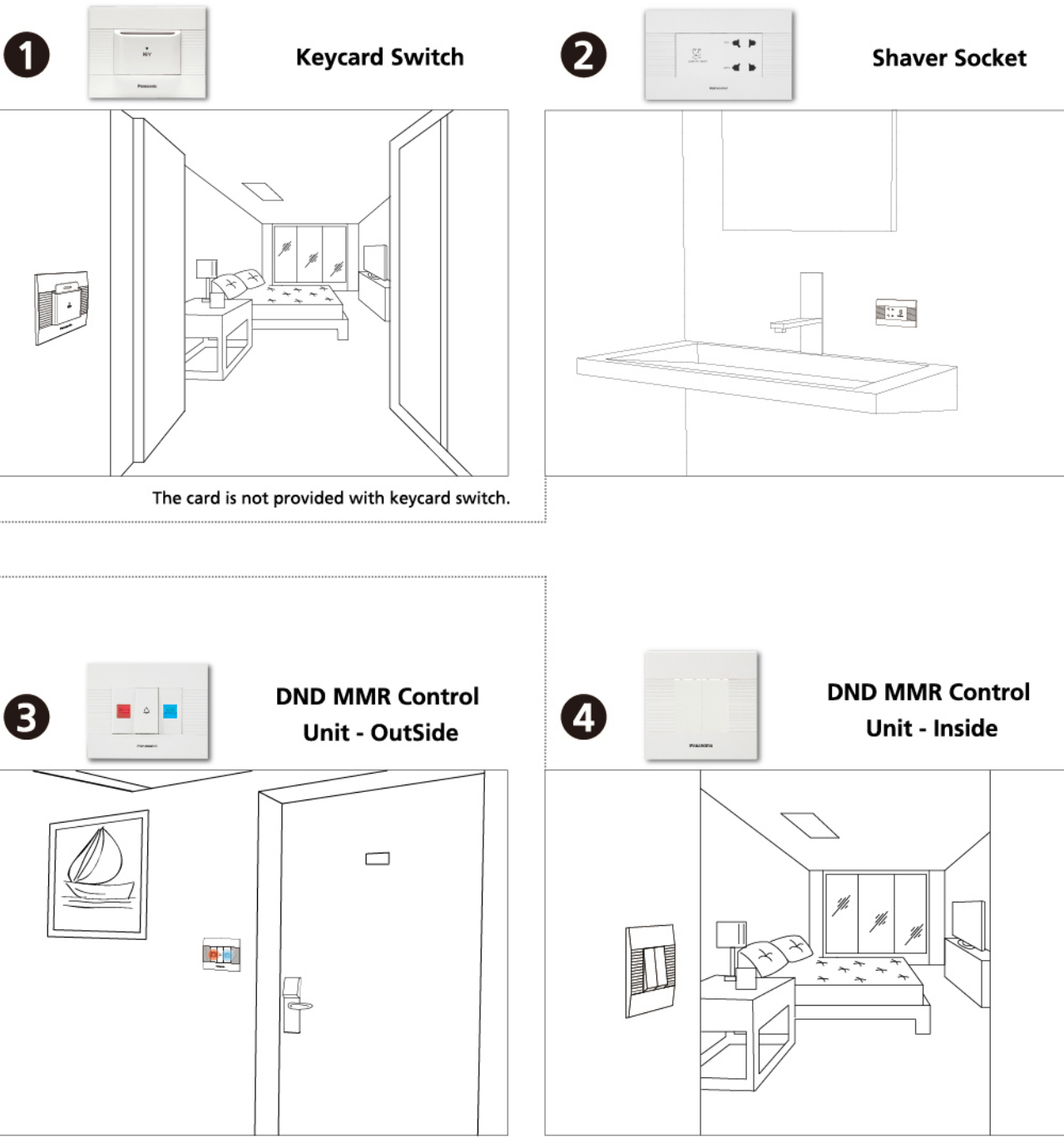
Input	AC 230 V, 50/60 Hz
Output	AC 110 V, AC 230 V
Rating	20 VA
Wire	1.5 - 4.0 mm <sup>2</sup> RIGID

- 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



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

[illegible]