



SMART G5 Wireless Relays



Powerful Advanced Retrofit Solution for big structures

www.smartG5.com



SMART G5 Wireless Relay (WAUX)

SSW-RLY1c32A-FL
SSW-Aux32A-FL

This Powerful 32Amp Relay works on direct electric AC power and operates 85VAC-265VAC

It has 1 Channels (1 relays) pass-Through relay Type that is designed to handle loads of Air conditioner FCU / AHU/ Heavy Pumps and Boiler control

This Wireless Relay works as Momentary and latching and has multiple applications:

- * Air-Con. Power On/Off
- * Boiler Power On/Off
- * Big Pumps Power On/Off
- * Lighting control of Loads >10A
- * Other Heavy Loads

Smart-RF



SSW-Aux32A-FL
SSW-RLY1c32A-FL

Power Aux 32

This Smart Heavy duty Relay also Works as Power Aux control for the whole room/Suite in Hotel/ Hospitality Applications

It has built in Logic to study the room real occupancy using wireless Magnetic contacts of Door and Terrace, together with Heart-Beat-Breathing Sensor and PIR motion Sensors to study occupancy inside the room and act automatically to Save Hotel Room energy if any room is not occupied regardless if the second Real/Valid Guest Room card was left inserted in the card holder or not

Note: Temperature is collected via PIR+THL or by Hornet-X or other to drive Air-con comfort, energy saving and room control.



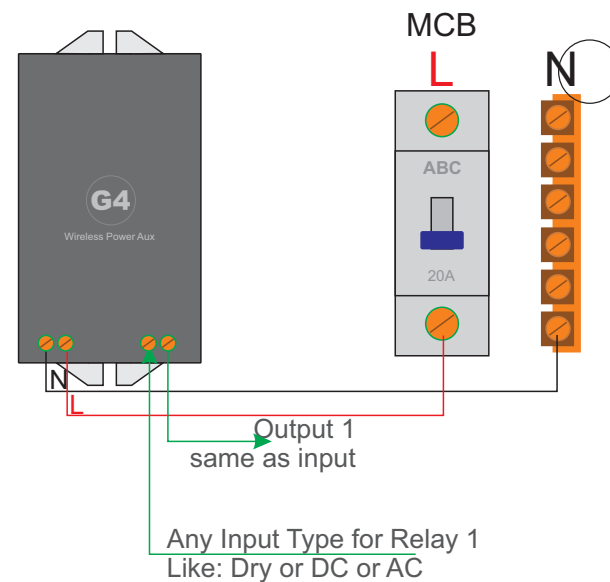
SMART G5 Wireless Relay (WAUX)

SSW-RLY1c32A-FL
SSW-Aux32A-FL

Dimension:

Total unit size: L79XW48XH29mm

Connection Diagram:



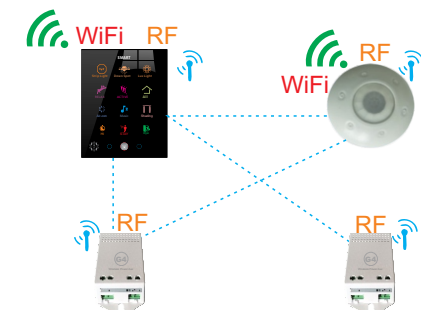
Required Gateways:

This wireless relay connects to both Wireless Wifi-BUS and Wired S-BUS using several types of gateways that are designed to connect multiple relays as well as other wireless sensors into a unified communication environment.

The gateways also serve as logic controllers as well as Time-clock timer

Example of Gateways:

- * Hornet-X Panel
- * HBS Sensor
- * Other





SMART G5 Wireless Relay (WR2) SSW-RLY2c10A-FL

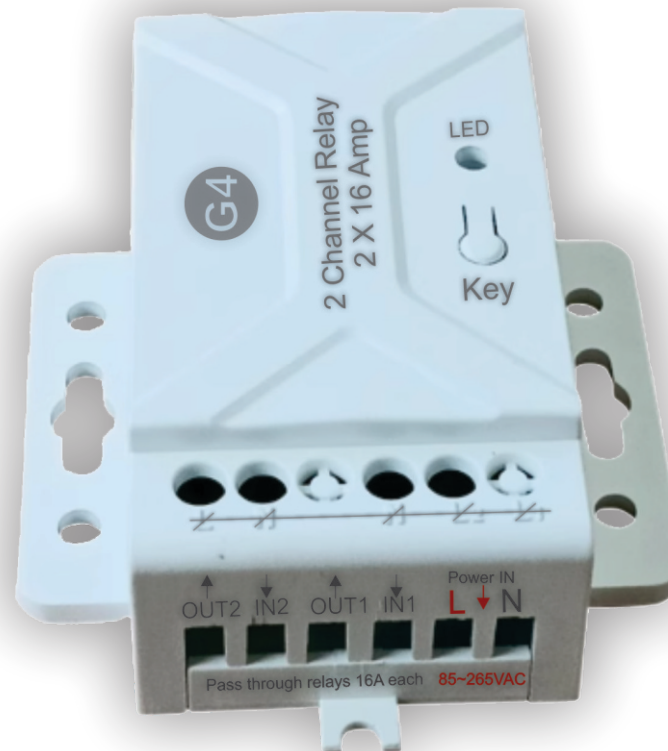
This strong and Protected Relay works on direct electric AC power and operates 85VAC-265VAC

It has 2 Channels (2 relays) pass-Through relay Type that Each accepts to work as:

- * Dry Contact
- * 9VDC, 12VDC, 24VDC, 48VDC
- * 24AC-230VAC
- * Mix of any of the above

This Wireless Relay works as Momentary and latching and has multiple applications:

- * Curtain/Drape Motor switchover
- * Gate and Lock Release
- * Door Bell Ding activation
- * Siren Flasher activation
- * Irrigation Valves control
- * Lights control
- * Shading and curtain Motors
- * Pumps and Fountain control

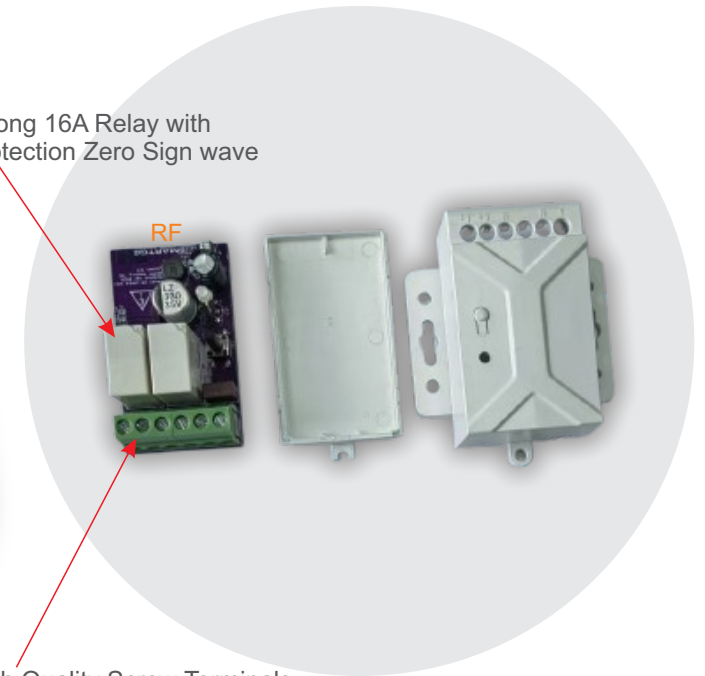


SSW-RLY2c10A-FL

2 Relays for motors
or 2 relays for lights

Strong 16A Relay with
Protection Zero Sign wave

High Quality Screw Terminals
To connect Loads and Power





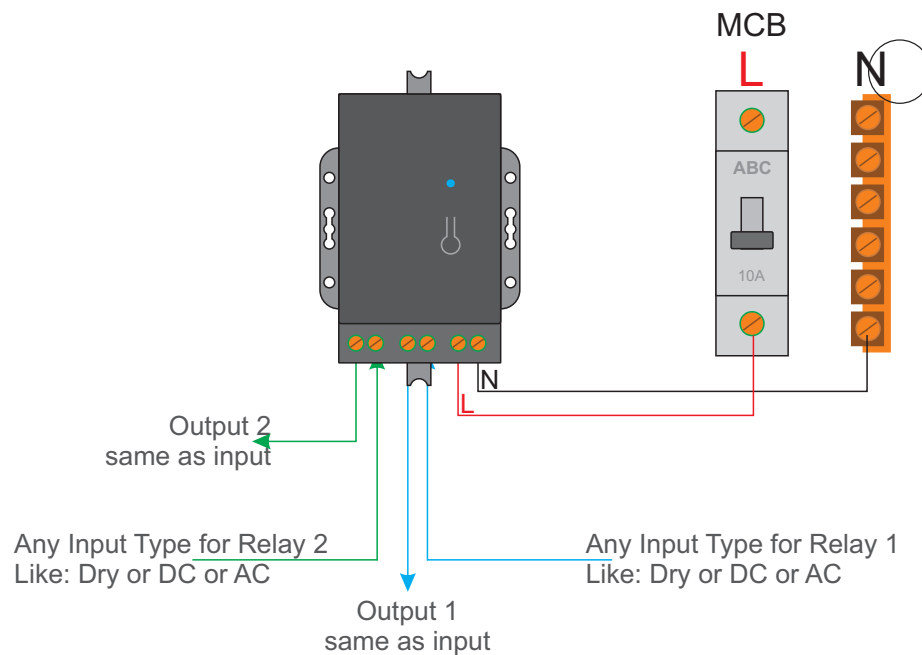
SMART G5 Wireless Relay (WR2) SSW-RLY2c10A-FL

Dimension:

Main Housing size: L61XW37XH25mm

Total Size with Place holders: L72XW58XH25mm

Connection Diagram:



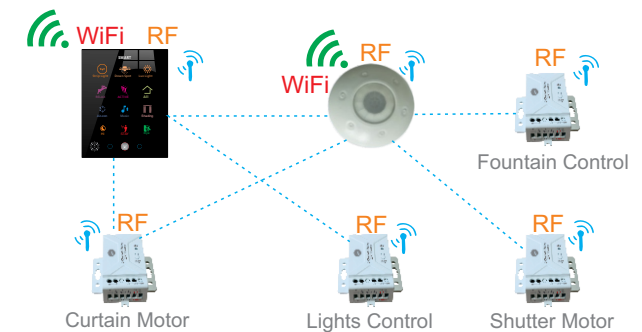
Required Gateways:

These wireless relays connects to both Wireless Wifi-BUS and Wired S-BUS using several types of gateways that are designed to connect multiple relays as well as other wireless sensors into a unified communication environment.

The gateways also serve as logic controllers as well as Time-clock timer

Example of Gateways:

- * Hornet-X Panel
- * HBS Sensor
- * Other





SMART G5 Wireless Relay (WR4) SSW-RLY4c10A-FL

This strong and Protected Relay works on direct electric AC power and operates 85VAC-265VAC

It has 4 Channels (4 relays) pass-Through relay Type that Each accepts to work as:

- * Dry Contact
- * 9VDC,12VDC,24VDC,48VDC
- * 24AC-230VAC
- * Mix of any of the above

This Wireless Relay works as Momentary and latching and has multiple applications:

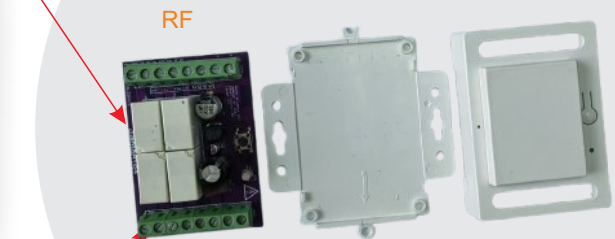
- * Curtain/Drape Motor switchover
- * Gate and Lock Release
- * Door Bell Ding activation
- * Siren Flasher activation
- * Irrigation Valves control
- * Lights control
- * LED RGBW power on/Off
- * Shading and curtain Motors
- * Pumps and Fountain control



SSW-RLY4c10A-FL

4 Relays for motors
or 4 relays for lights
or Mix usage of any

Strong 16A Relay with
Protection Zero Sign wave



High Quality Screw Terminals
To connect Loads and Power

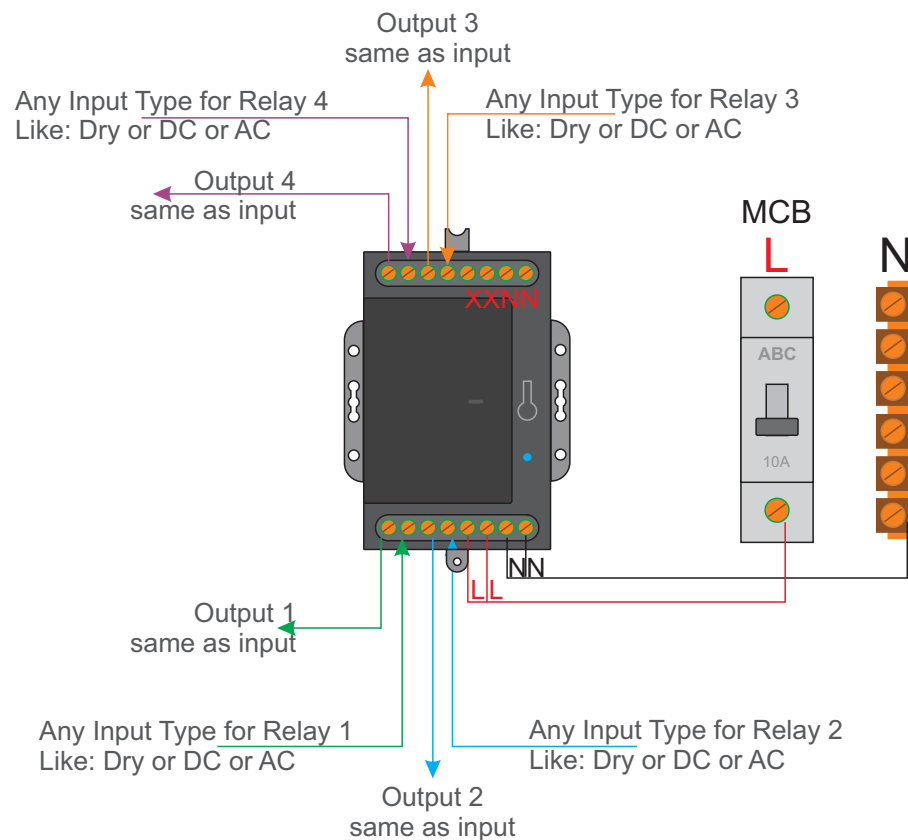


SMART G5 Wireless Relay (WR4) SSW-RLY4c10A-FL

Dimension:

Main Housing size: L72.3XW51.5XH23mm
Total Size with Place holders: L83.5XW73XH23mm

Connection Diagram:



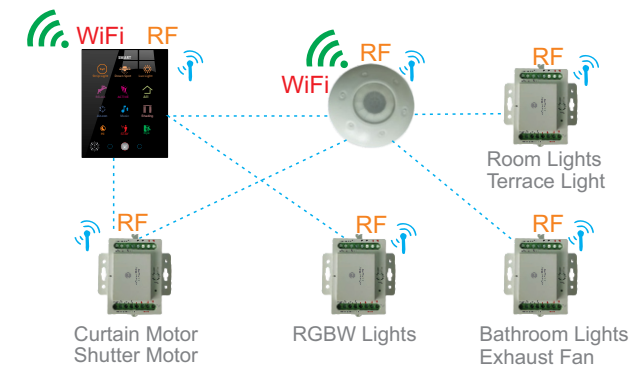
Required Gateways:

These wireless relays connects to both Wireless Wifi-BUS and Wired S-BUS using several types of gateways that are designed to connect multiple relays as well as other wireless sensors into a unified communication environment.

The gateways also serve as logic controllers as well as Time-clock timer

Example of Gateways:

- * Hornet-X Panel
- * HBS Sensor
- * Other





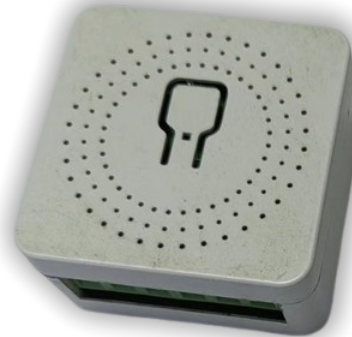
SMART G5 Smart Wireless Relay (WR1) SSW-RLY1c10A-FL

This strong and Protected Smart Wireless Power Saving Relay works on direct electric AC power and operates 85VAC-265VAC

It has Built in Temperature Sensor and 1 Channel (1 relays) pass-Through relay Type with Smart Logic that works to energy save in Hotel Rooms and Other Public areas that require Auto Air conditioning Monitoring to Switch off if Terrace/Window was Opened and forgotten open for long time. Targeting to save energy in Hotel Rooms.

It Can also be used as single relay That have multiple applications:

- * FCU Power Control
- * Lights control or Exhaust fan
- * Pump control
- * Door Bell Ding activation
- * Siren / Flasher activation
- * Irrigation Valve control
- * Lock strike release or Gate open/close



Works with Wireless Mag. Contact as Stand Alone Smart System for FCU Control



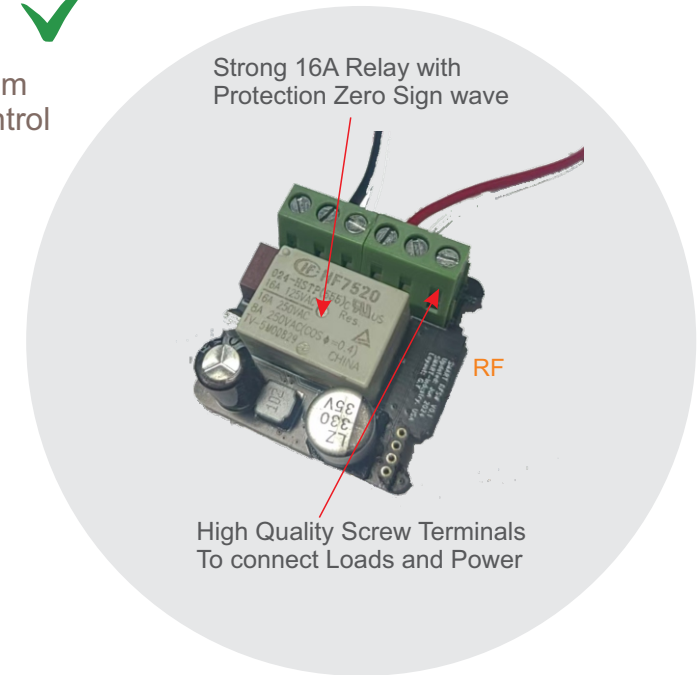
SSW-RLY1c10A-FL

1 Smart Relay Pairs with Mag Direct AC Energy Saving function even stand alone

Magnetic Contact



SSW-RMag2-FL



Strong 16A Relay with Protection Zero Sign wave

RF

High Quality Screw Terminals To connect Loads and Power

Smart-RF

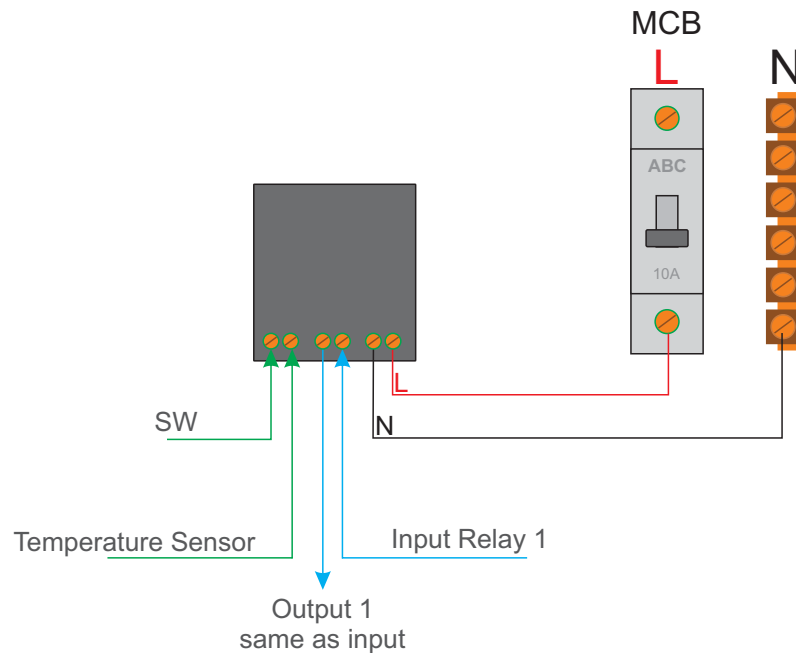


SMART G5 Smart Wireless Relay (WR1) SSW-RLY1c10A-FL

Dimension:

Total Size with Place holders: L40XW40XH20mm

Connection Diagram:



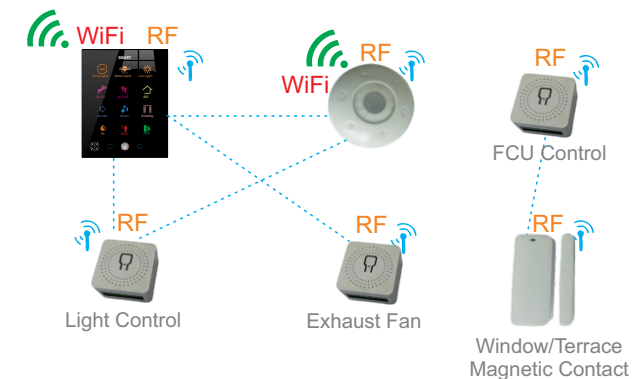
Required Gateways:

These wireless relays connects to both Wireless Wifi-BUS and Wired S-BUS using several types of gateways that are designed to connect multiple relays as well as other wireless sensors into a unified communication environment.

The gateways also serve as logic controllers as well as Time-clock timer

Example of Gateways:

- * Hornet-X Panel
- * HBS Sensor
- * Other





CUTTING EDGE

ELEGANT

AFFORDABLE

EXPANDABLE

SIMPLE

DURABLE

SMART

www.smartg5.com



SMART Group Americas



Sweden | Nigeria | Canada | Hong Kong | Italy | Dubai