ON-PBD-708W

Line Voltage 4-Channel OS-NET Button

OS-NET

Flexibility • Functionality • Simplicity

OVERVIEW

The ON-PBD-708W is a 4-channel wireless button switch and dimmer for OS-NET wireless lighting control solution. This line voltage powered device can be mounted into a standard NEMA wall box to provide wireless manual on/off and dimming control to comply with the requirements from the latest energy codes.

The ON-PBD-708W can be easily connected with an OS-NET wireless mesh network formed by a number of OS-NET devices by a 2-way handheld remote programmer. Total 4 channel buttons can be individually configured to control 1 to 4 lighting groups as required. A short press at RIGHT (⌒)/LEFT (⌣) part of the button will transmit a command to turn ON/OFF the lighting groups assigned to the channel. Press and hold at RIGHT (⌒) /LEFT (⌣) part of the button will ramp up/fade down the lighting output of the group(s) assigned.

With this wireless control device, you can effortlessly achieve an energy-efficient, code-compliant smart lighting control through a state-of-the-art wireless sensor mesh network with manual control capability.
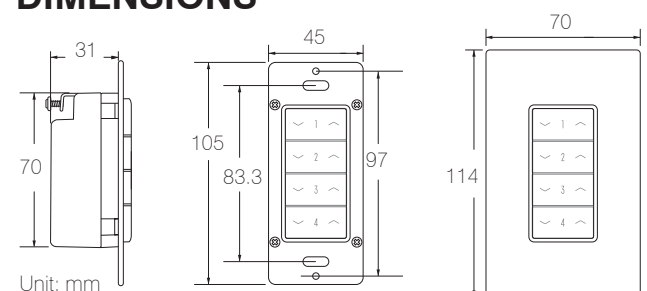
APPLICABLE REMOTE (order separately)

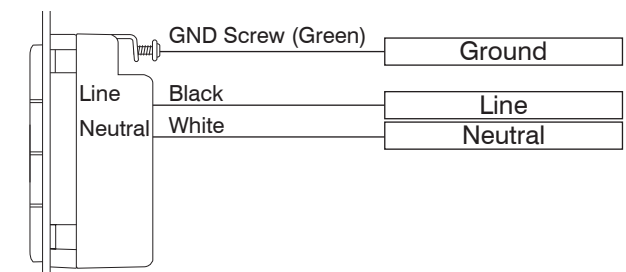| Model	Description	Remarks
SRP-281	OS-NET Remote Programmer	Full functionality

FEATURES

- 120/230/277VAC line voltage power operating
- Low profile mounting with standard NEMA box
- Screwless snap-on Decora wall plate supplied
- Dual-color LED to indicate network connection
- Each channel controls up to 4 lighting groups

DIMENSIONS

Unit: mm

WIRING DIAGRAM

SPECIFICATIONS

Power voltage	120/230/277VAC, 50/60 Hz
Wireless protocol	Modified Zigbee Light Link (ZLL)
Radio frequency	2405 - 2475MHz
Radio range	Typical *15 m @ indoor
Radio power output	4.69 dBm
Control channel	4
Control group	1-4 per channel
Op. humidity	Max 95% non-condensation
Op. temperature	-10°C ~ 50°C (14°F ~ 122°F)
Dimensions	105H x 45W x 42D mm (w/mounting plate)

*Actual radio range may differ depending on environmental conditions.

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