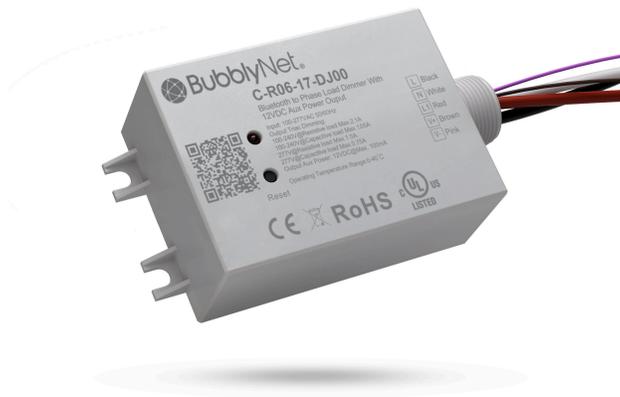


Reverse Phase Load Dimmer with Aux. 12V Model: C-R06-17-DJ00



Specification

- AC Input Voltage - 100-277VAC | 50/60Hz
- Output Reverse Phase Dimming:
100-240V @ Resistive load Max 2.1 A
100-240V @ Capacitive load Max 1.05A
277V @ Resistive load Max 1.5A
277V @ Capacitive load Max 0.75A
- Output Aux Power: 12VDC@Max 100mA
- Operating Temperature - 32° to 104°F (0° to 40°C)
- Dimensions - 3.25" x 2.17" x 1.22"

Description

The Load Controller is a wireless Bluetooth NLC device that controls via Bluetooth any Reverse Phase dimming load up to 250W. It can be installed outside of J-boxes through the standard opening according to electrical codes. It can control a single or multiple AC devices connected together.

Operation

The Reverse Phase Load Dimmer operates on 100-277V. Once powered up, the device broadcasts its identification code waiting to be provisioned through the BubblyNet App.

Features

- Simple to Install
- Does Not Require a Gateway

Certification



Connectivity

Devices are repeaters for other devices and should be installed within a certain maximum distance from each other.

Typical maximum distance:

<u>Outdoor (line of sight):</u>	200ft
<u>Indoor (through building material):</u>	
Glass:	100ft
Drywall:	70ft
Cinderblock:	60ft
Brick:	50ft
Concrete + rebar	0ft

Devices with external antenna should have the antenna outside any metal box and away from metal surfaces as metal reduces connectivity.

For design purposes a 60ft. maximum distance is appropriate for most installations.