



Wireless Plug Receiver

Control various loads with the Wireless wall plug for the ILLUMRA BLE series. This receiver can be linked to self-powered wireless switches or other compatible products, enabling energy savings and automation without the need for new wiring.

Part Number: BTT-R12GP

SPECIFICATIONS:

Rated current: 10A Resistive 3A LED, tungsten, ¼ HP motor

A/C frequency: 50/60Hz

Loads: 10A resistive at 100-125 VAC

- 3A Electronic or LED Driver Loads
- 120VAC 50Hz/60Hz:
- Motor Loads: 1/4 HP
- Inrush current of 10A max.

Idle power: < 0.5W

Range: 50-120 feet

Max amount of connectable switches: 10

Wireless: Bluetooth® (2.4GHz)

Dimensions: 3.15x1.5x1.9 in (80x38x48 mm)

Operating Temperature: 14°F~104°F (-10°C~40°C)

Compliance: FCC (US) UL 60730

PACKAGE CONTENTS

- 1 - Wall plug
- 1 - user manual

EQUIPMENT NEEDED

N/A

INSTALLATION/MOUNTING LOCATION

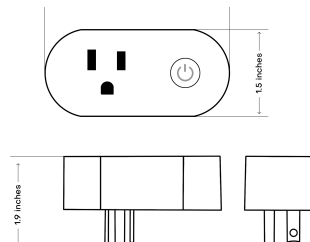
1. Plug, wireless plug into outlet
2. Plug appliance into wireless plug
3. Press power button
4. ENJOY

Linking Instructions

1. **Pairing plug**
 - a. Hold power button until blue light is flashing, or until plug makes a clicking sound (about 5 seconds)
2. **Select switch preference**
 - a. **Rocker Mode** – (top button ON / bottom button OFF) - press “on then off” three times (3x)
 - b. **Momentary Mode** – Behavior: plug is ON while switch is held, OFF when released. - Press and hold either top or bottom button for two seconds then release - repeat three times (3x)
 - c. **Toggle Mode** – Each button press turns the receiver on and off. Press the top or bottom button three times (3x) in a row to enter this mode
 - i. Linking numerous receivers to a single button is not recommended because it can make receivers get out of sync.
3. **Complete pairing**
 - a. Press power button after pairing action is completed to exit pairing process
4. **Factory Reset**
 - a. Hold down power button for 10-15 seconds until it blinks 4 times (WILL NOT MAKE ANY SOUNDS)
 - b. Once it has blinked 4 times it is ready to pair again (see steps above)
5. **Remove switch from receiver memory**
 - a. Do the inverse of selected switch preference
 - i. For toggle and momentary use the direction of the switch that isn't in use

Multi plug/receiver systems

1. 1 switch can connect to multiple receivers and each receiver can connect to up to 10 switches
2. Linking instructions are the same for multiple switches to one plug, and multiple plugs to one switch - see linking instructions above



SAFETY WARNING

1. This product is intended only for use indoors and in dry locations.
2. Install and use in accordance with these instructions, electrical codes, and regulations.
3. For best results, link transmitters to controllers prior to final installation.
4. Avoid using plug with high - powered appliances like heaters and air conditioners unless specifically rated for such use.
5. If unsure about any part of these instructions, consult an electrician.
6. DO NOT STICK METAL OBJECTS INTO WALL PLUG

TROUBLESHOOTING

CONFIRM RECEIVER IS FUNCTIONAL:

- Test the on the receiver by pressing the power button. Blue light means power is on and the plug is letting power through. If the power light is not working, that indicates the power is not ON, wiring is incorrect, or the receiver has been damaged. If the plug power light does not turn on via the power button or switch - contact customer service.

CONFIRM SWITCH IS FUNCTIONAL:

- Press the top button of the switch to turn the receiver ON and the bottom of the switch to turn it OFF. If the receiver doesn't respond, the switch may not be linked.
- Following linking instructions to pair switch to plug - if problems persist contact customer service.

