



# SMART BLUETOOTH MESH RELAY MECH

## BLUETOOTH MESH NETWORK

### Designed to automate your ON/OFF controls



**240V AC**

**500W MAX LOAD**

**NON-DIMMING**

**CLASS II (2)**

**1YR WARRANTY**

works with the Google Assistant

WORKS WITH alexa

Works with IFTTT

**Bluetooth mesh is a many to many broadcast structure that allows you to connect devices using a Bluetooth network that can communicate with each other to form the mesh network. Smartify your on/off switch to allow remote operation from anywhere**

- Low-maintenance solution for homes, offices, schools, retail and healthcare.
- Make your on/off switch or exhaust fan smart by converting your current switch to our Bluetooth® Mesh smart relay module
- Fits conveniently into the existing switch plate, including HPM®, Clipsal® and Vynco®
- Build schedules and timing to automate your lighting
- Create virtual automation looping without installing long cable runs\*
- Soft start for improved lamp life
- Connects to other BrilliantSmart devices and other compatible products
- Overheat and over-current protection
- Manual push button is in perfect sync with app
- Each mesh device provides extended connection range.
- Eliminates network blackspots.
- Control locally via Bluetooth on your phone or tablet or add a Mesh Gateway for greater functionality and automation.

### APPLICATIONS

- Large scale applications to reduce the load on your WiFi.
- Complete home retrofit or new builds.
- Two-way switching for new installations using automations
- Group lights, so they can be switched on or off at the one time
- Office & meeting room, supermarket, retailer shops.





# SMART BLUETOOTH MESH RELAY MECH

## BLUETOOTH MESH NETWORK

### TECHNICAL SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| <b>Operating Voltage:</b>     | 240V / 50Hz   |
| <b>Class:</b>                 | Class II (2)  |
| <b>Maximum Load:</b>          | 300W LED / 500W incandescent / 50W motor (exhaust fan)  |
| <b>Operating Temperature:</b> | 10°C - 30°C   |
| <b>Protection Type:</b>       | Over heat & over current  |
| <b>Control Type:</b>          | Push button / BrilliantSmart app<br>Soft start for improved lamp life   |
| <b>Connection Terminals:</b>  | 3 x 3mm diameter (7mm <sup>2</sup> ) screw  |
| <b>Material:</b>              | Flame retardant ABS for housing   |
| <b>LED Indicator:</b>         | Blue  |
| <b>Plate Compatibility:</b>   | Slots seamlessly into HPM®, Clipsal® and Vynco® branded wall plates with multiple button head shapes (series 30 type) |
| <b>Warranty:</b>              | 1 year replacement  |
| <b>Connectivity:</b>          | Bluetooth 4.2   |
| <b>Device Requirements:</b>   | iOS 8.0 or higher, Android 4.1 or higher  |
| <b>Standards:</b>             | AS/NZS 60669-2-1<br>IEC 60669-1   |

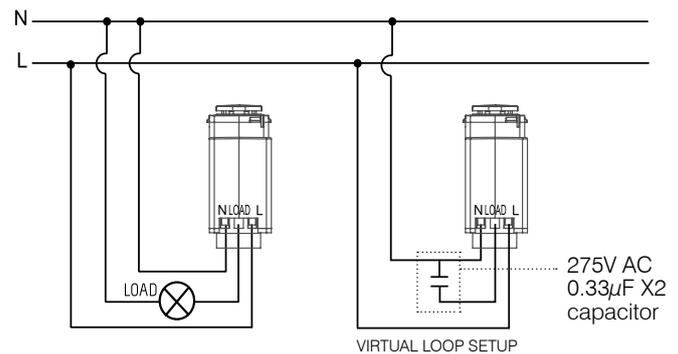
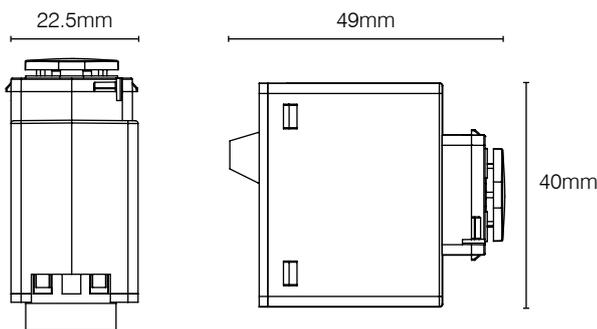
### INSTALLATION

Must be installed by a licensed electrician

### ACCESSORIES

sold separately

Mesh Gateway 21439/05 white



|                   | MODEL | COLOUR                  | DESCRIPTION                         | BOX SIZE             | GROSS WEIGHT | BOX QTY | BARCODE/TUN       |
|-------------------|-------|-------------------------|-------------------------------------|----------------------|--------------|---------|-------------------|
| <b>RETAIL BOX</b> | 21667 | Blue w/<br>white button | Smart Bluetooth Mesh Relay Mech     | W70 x H110 x D30 mm  | 0.05 kg      | 1 pc    | 9 312641 216674 > |
| <b>INNER CTN</b>  | 21667 | Blue w/<br>white button | Smart Bluetooth Mesh Relay Mech SRT | W150 x H65 x D165 mm | 0.45 kg      | 10 pc   | 9 312641 217183 > |
| <b>OUTER CTN</b>  | 21667 | Blue w/<br>white button | Smart Bluetooth Mesh Relay Mech     | W320 x H85 x D180 mm | 1.30 kg      | 200 pc  | 29312641216678    |