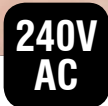




SMART BLUETOOTH MESH GATEWAY

BLUETOOTH MESH NETWORK

Create a mesh network using a single WiFi connection



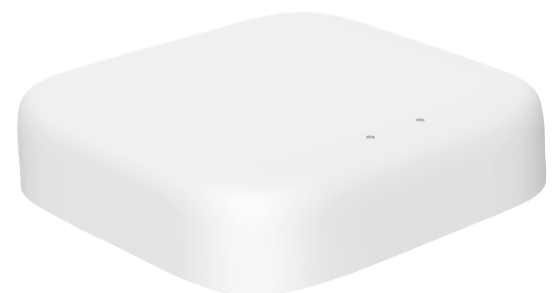
Bluetooth mesh is a many to many broadcast structure that allows you to connect devices using a Bluetooth network that can communicate with each other to form the mesh network.

The Smart Mesh Gateway acts as the heart of the system, connecting all of your BrilliantSmart Mesh items to your network using one WiFi point allowing you to control them individually or in groups using the BrilliantSmart app.

- Create a mesh network for up to 64 Bluetooth mesh devices using a single WiFi connection.
- Increases the amount of smart devices without having to upgrade your network.
- Each mesh device provides extended connection range.
- Eliminates network blackspots.
- Suitable for home builds and large scale applications.
- Easy to connect, group and control devices.
- Combine additional gateways – each gateway connects up to 64 devices.

APPLICATIONS

- Large scale applications to reduce the load on your WiFi.
- Office buildings, shopping mall, super market, retailer shops ware houses and distribution centres.
- Residential apartments and homes.





SMART BLUETOOTH MESH GATEWAY

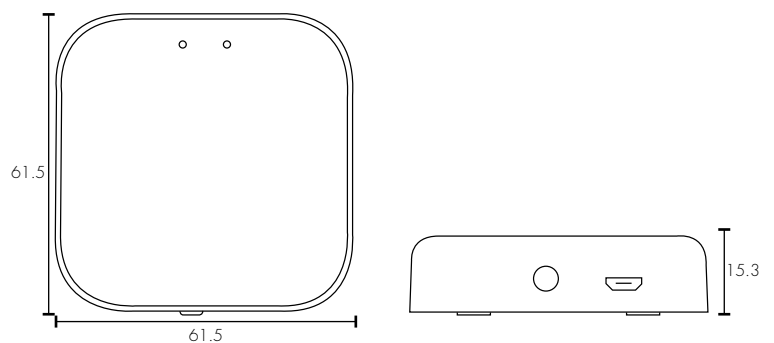
BLUETOOTH MESH NETWORK



TECHNICAL SPECIFICATIONS

Operating Voltage:	240V / 50Hz
Power source:	5V DC, 0.5 Amp
Class:	Class II (2)
Mesh System:	Yes
Wireless Bands:	2.4Ghz
Antennae:	2EA (2.4GHz: 1EA, BT: 1EA)
Bluetooth range:	10-15m
Ports:	Micro USB (Power)
Construction:	Polycarbonate
Ingress protection:	IP20 (Indoor only)
LED Indicator:	Blue (Bluetooth connected) Red (WiFi connected)
Warranty:	1 year replacement
Box Includes:	1 x Mesh Gateway 1 x AC/DC Power Supply 1 x USB to Micro USB (1.2m)
Connectivity Info:	WiFi: IEEE802.11b/g/n, 2.4GHz Mac Encryption; WEP/WAPI/TKIP/AES Bluetooth: BT4.2
Device Requirements:	iOS 9.0 or higher, Android 5.0 or higher
Standards:	AS/NZS 60950

INSTALLATION

Do-It-Yourself



	MODEL	COLOUR	DESCRIPTION	BOX SIZE	GROSS WEIGHT	BOX QTY	BARCODE/TUN
RETAIL BOX	21439/05	White	Smart Mesh Gateway	W120 x H120 x D55 mm	0.27 kg	1 pc	 9 312641 214397 >
OUTER CTN	21439/05	White	Smart Mesh Gateway	W260 x H300 x D260 mm	3.50 kg	20 pc	 19312641214394