

Bridge | Model: X-BMM-42-W000



Certifications



Installation

For optimal performance, ensure to place the Bridge vertically, without any tilt and that it is installed at the same height as the devices in the Bluetooth Mesh network and is located within 900 feet* of the closest device in the network.

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

* Note: Bluetooth Range is highly dependent on the integration of fixtures, surrounding environment and conditions. It is recommended to conduct testing for range accuracy.

Antenna Orientation

When installing two or more Bridge devices, it is important to place them in a way the Antennas do not face each other.

Specifications

- Input Power - 12-24VDC Max 100ma
- Max Bluetooth Range – 900 ft (274m) *
- Operating Temperature - 22°F to 158°F (-30°C to 70°C)
- Relative Humidity - 90-95% non-condensing at 30°C
- Applicable for Indoor and Outdoor
- Dimensions – 6,70" x 2,75" x 2,95" (170 mm x 70 mm x 75 mm)
- Wet Rated – IP65
- Warranty - 2 Years

*Actual tests with special configurations allowed for up to 1800ft (548 m) transmission.

Description

The Bridge X-BMM-42-W000 Range Extender provides a max Bluetooth Range up to 900 ft (274 m).

Antenna Radiation Patterns

