



TEQ-SB2100AMP Mini Bluetooth Range Extender Manual

Page 1

Mini RF+Bluetooth Range Extender

70200007



Important: Read All Instructions Prior to Installation

Function introduction



5VDC USB Port Power input

Product Data

Operation Voltage	Power Consumption	Transmission Frequency	Transmission Range	2.4GHz Transmit Power	Size(LxWxH)	Ambient Temperature
5VDC	< 0.2W	2.4GHz	30m in open area	< 20dBm	60x15x5mm	-20°C ~ +50°C

- Range extender for RF+Bluetooth products.
- Dual antenna for range-extension.
- Installed in areas where a distance gap between devices is present.
- 5VDC USB port power input, compatible with 5VDC power adapters with USB port.
- Very low power consumption, less than 0.2W.
- Plug and play, no need to be added to the Bluetooth network.
- Mini size and portable, easy installation.
- Waterproof grade: IP20.

Safety & Warnings

- DO NOT install with power applied to device.
- DO NOT expose the device to moisture.

Installation

- Install the extender between a transmitter and a receiver if the transmitter signal can not reach the receiver.
- Make sure the transmitter and receiver are already paired.
- Make sure the distance between the transmitter and extender does not exceed 30m in open area.
- Make sure the distance between the extender and receiver does not exceed 30m in open area.
- Under mesh network, the extender can be placed between two neighbor devices with a distance of over 30m.
- Signal range increases in higher areas above ground.