

# PIXIE USB Signal Booster

#SGBBT



## ▶ Basic operation

- 7 clicks turn off LED indicator
- 9 clicks reset device

## ▶ Applications

Improve Bluetooth mesh signal in a PIXIE smart home

## ▶ Whats in the box

1 x USB Booster, installation instructions

## ▶ Accessories

None. Can be plugged into any 5v 1A USB socket



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PIXIE USB Bluetooth Booster



A USB powered device that can plug into standard USB port, working under DC 5V 1A. The device is designed to expand the signal coverage of the PIXIE network, maintaining a consistent wireless signal within the PIXIE system.

## Features

- DIY Plug and play device
- Small form factor for simple installation
- Can be connected to any USB port with a minimum 5V 1Amp supply such as phone chargers, smart Tv's, modems/routers etc.
- Maximum distance between any PIXIE device is ideally 15 metres, with a maximum of 10 x SGBT/BT devices per PIXIE HOME.
- For optimum signal communication, the maximum distance between a PIXIE device and the controlled device is 15 metres
- This is a 'passive' device and once added to the PIXIE home is not visible in the list of equipment.

## Electrical

Power Supply	DC 5V 1A
Operating ambient min/max (°C)	0 to 40°
Typical wireless range	15 metres typical indoors <sup>✱</sup>
IP Rating	IP20

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### Related products

PIXIE Smart Dimmer  
SDD350BT



PIXIE 600W Switch  
#SWL600BTAM



PIXIE Multifunction  
#SMFBTAS



PIXIE Smart GPO  
SPO23BTAM



## Installation Instructions

### Installation Instructions:

IMPORTANT (1) For optimum signal communication, the maximum distance between a PIXIE device and the controlled device is 15 metres.  
IMPORTANT (2) One (1) PIXIE HOME can use a maximum of 10 x SGB/BT devices.

1. ESTABLISH A HOME FOR THE BOOSTER – Select a position within the installation, where the signal booster can be located centrally and no further than 15 metres from a PIXIE device.
2. INSTALLATION – Insert the Signal Booster into standard USB port (DC 5V 1A), initially the LED indicator is in white colour.
3. PAIR THE BOOSTER – Open the PIXIE app via your smart phone device, then select "Device" -> "Add device", which will then search for the signal booster. Once identified add it into the app and when the LED indicator on signal booster turns blue, it is paired.

## PIXIE fits in

PIXIE fits in to a huge range of Australian wall plates



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