

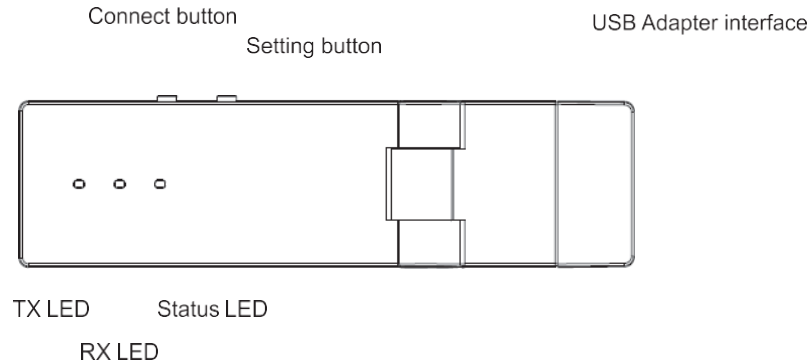


### General

Our products are designed to comply with the recommended codes and practice, and is to be installed and serviced by competent persons in accordance with the relevant regulations.

### Installation

Product requires the ESP Security Hub (ECSPHB). The accessory that requires the booster needs to be registered to the hub, then to the booster to achieve improved signal with-in the 80meter range.



- The repeater should be in the centre between the hub and accessories
- Avoid mounting the repeater in areas with large amounts of metal, or electrical wiring.

1. Power the unit On
  - Once powered the device will automatically turn on.
  - If the device hasn't turned on, long press the setting button to turn the unit On/Off
2. Register RF433 Accessories
  - Press the connection button to enter connection mode, the green and blue LED will be illuminated.
  - Trigger the desired accessory once within the next 30 seconds. You will see the green LED flash 3 times; this indicates the registration has been successful. If the blue LED flashes 3 times, this indicates the accessory has already been registered.
3. Clear all registered devices
  - Press and hold the connection button until the green and blue LEDs flash (for 5 seconds). All accessories registered have been deleted from the repeater.

#### LED Indicators;

1. TX LED
  - OFF: No RF signal is transmitting
  - Blue continuous: In connection mode
  - Blue flashing: Transmitting an RF signal
2. RX LED
  - OFF: No RF signal is being received
  - Green continuous: In connection mode
  - Green flashing: Receiving an RF signal
3. Status LED
  - OFF: Power off
  - Red continuous: Operating mode, only transmitting registered accessory(ies) signals
  - Red flashing: Test mode, will transmit all received signals.

## Guidance

- >Smart alarm accessories are specified at a maximum of 80 meters Line of Sight (LoS) in open air.  
For every obstacle the signal strength is reduced.
- > Battery life depends on working and environmental factors.

For more product information please visit the ESP website  
For pairing instructions, please refer to the main Hub Manual.

