

Range Extender

1. Check the contents

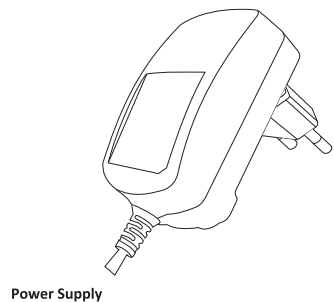
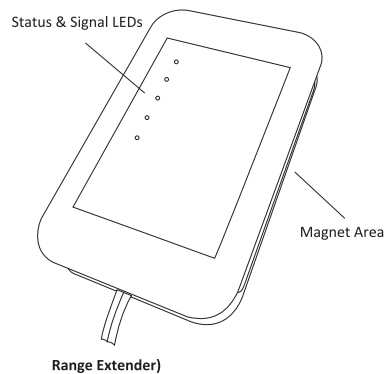
- Range Extender (RE10)
- Power Adapter
- Magnet Keyhanger
- This Installation Guide

Specifications

- Power supply : 5V
- Status : LEDs
- Material : ABS Black

2. Introduction

The Range Extender makes it possible to extend the Wireless Range between the Sensor Network Gateway (SNG) and a device like a People Counter.



3. Setup

A) Before power up the Range Extender power on the Sensor. The sensor will start to search for a device like a SNG or a Range Extender.

B) The status LEDs will blink one by one in sequence during the search of a device.
When the red LED is blinking in the line of LEDs please power on the Sensor again.

C) When a device is found the signal strength of the detected device/sensor will become visible by the LEDs and start blinking.
Now the Range Extender is searching for an SNG let the SNG search for devices using the SNG Tool.

Once the signal strength indication LEDs stop blinking the Range Extender is ready to function.

When the Range Extender receives information from a sensor the signal strength indication LEDs will blink once.

Note:

When only the red LED is blinking the strength is to low, please place the Range Extender closer to the sensor.

Note:

Be sure the Range Extender is always powered on.

Tip:

Place the Range Extender at a high position. This makes the line of sight of the Wireless signal more clear.

4. Reset

When resetting the Range Extender the connection with the Sensor and the SNG will be removed.

Place the magnet key hanger on the magnet area until all LEDs light up. Now the Range Extender is resetted and the LEDs will blink in sequence again which means it is search for a device.

5. Advanced installation

When using multiple Range Extender on an installation please take care of the following instruction.

First register each device/sensor one by one into their Range Extender. Power Off the Range Extender once the device is registered.

When all devices are registered into their Range Extender Power On the Range Extenders one by one while the SNG is searching for new devices using the SNG Tool.
Now each Range Extender will be registered into the SNG.

Note: It is possible to use multiple Range Extenders in a row to extend the Wireless range even further.

RE10 915 Contains FCC ID: OA3MRF89xAM9A

This devices complies with Part 15 of the FCC Rules. Operation is subject to the following conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

