

Condeco Sense
User Manual
PN41831



Version 1.0 prepared by Condeco
Manufacturer:NOTE Electronics (Dongguan) Ltd

Contents

- Operational Description.....3
 - Primary Function3
 - Block Diagram3
- Sensor Registration4

Operational Description

The sensor contains a passive infra-red sensor and a wireless transmitter on 2.4 GHz IEEE 802.15.4. The device is battery powered using a 9Volt PP3 battery.

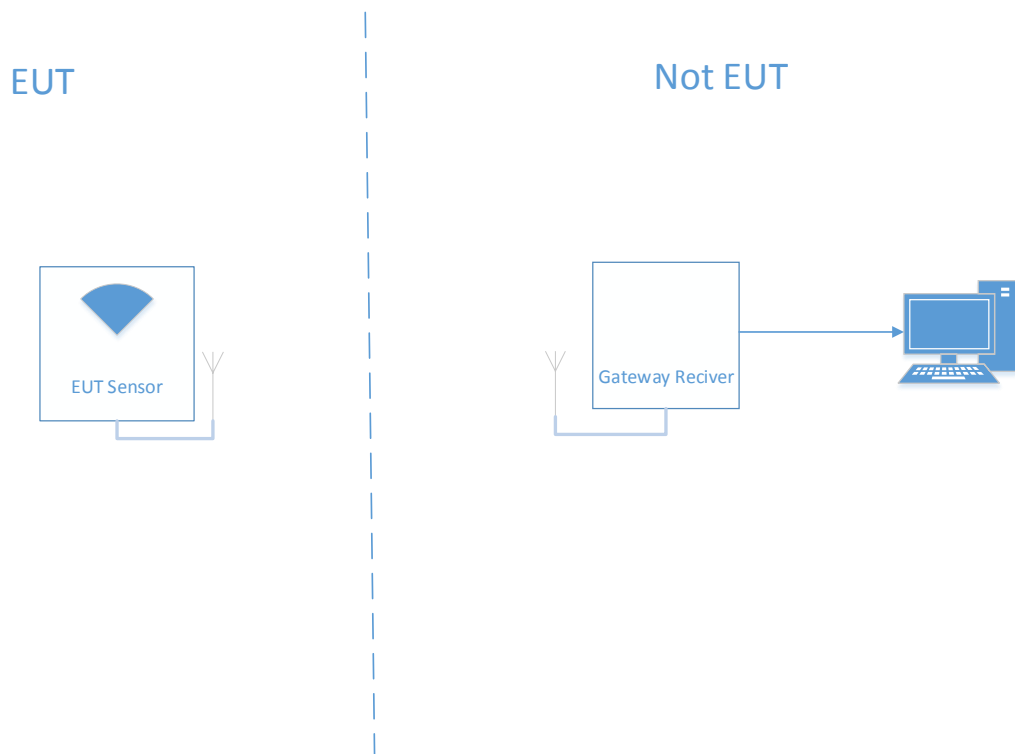
The device can also be powered using a micro usb connection and a low voltage power supply. The power supply is not under tests as this is not supplied with the device

Primary Function

The device under test contains a passive infra-red detector that detects motion and transmits the details on the number of activations to a central system every 5 minutes. The transmission is intended for the recording of activity and is not intended as a live monitoring solution.

The sensor is battery powered and is normally located under a desk or within a workspace.

Block Diagram



Sensor Registration

1. Ensure the sensor is powered using a 9V battery.
2. Ensure that the sensor is within range of the gateway sensor.
3. Using the end of a paper clip or similar tool, activate the registration switch to register the sensor onto the network. When depressed the LED's will illuminate and an entry will appear in the gateway software table view as described in step 11 of the software installation section.



FCC ID: 2ACMLPN41831

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.