

# INDOOR TEMPERATURE SENSOR



**CT-EDEA4007-ID**  
Indoor Temperature Sensor

## Introduction

With the rapid development of science and technology and the progress of modern life, some environmental factors will affect the normal operation of our equipment and system, temperature is one of the key indicators of environment. With the improvement of living standards, monitoring of temperature has come into our daily life.

The Indoor Temperature Sensor is a device which should compatible with EnOcean technology, and it is wireless and battery-less. Combined with a Home Automation Gateway, it allows to send the room temperature with a precision below 0.2°C and a measure range from 0°C to 40°C.

## Technical Information

- Compatible with any EnOcean network controller
- Intelligent and energy-saving
- Wireless and battery-less

## Specifications

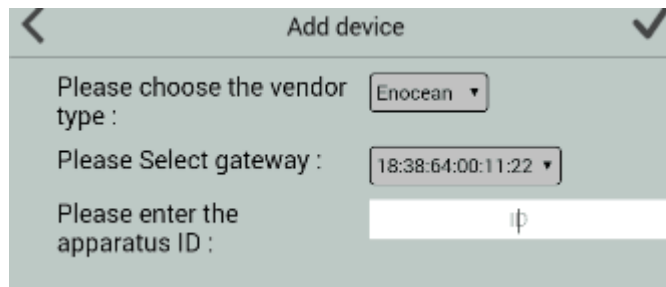
- Radio protocol: EnOcean 868.3MHz
- Data rate/Modulation type: 125kbps/ASK
- Power supply: Solar panel or CR1216 battery (for dark area use)
- Measurement temperature range: 0 ~ 40°C (0.16°C resolution)
- Dimension: 80×26×18mm

## Operation

### Including of EnOcean network

- 1) Make sure the device has sufficient power.
- 2) Choose "EnOcean" to enter the Network Inclusion mode on the APP, and input the Apparatus

ID, then click "  ".



- 3) Press the pairing button on the back in 8 seconds (open the rear lid).



- 4) When prompt a message “Request Access Success”, please go to the device list interface, and refresh the device list, the device will be displayed.

## Installation Instructions

### INSTALLATION TIPS

Device is suggested to be installed indoor, a place with around 1.0m height above the floor where represents the average temperature concentration. It should be away from direct sunlight, any cover, or any heat source, to avoid false signal for detection.

The device is a passive wireless sensor, supplied by indoor light, or use CR1216 battery (for dark area use). If you want to fix it to a location, just paste it into the right place with the double-sided adhesive.

## Safety Notice

- During installation, protect the device from any physical damage by dropping or bumping. If happened, please contact the supplier for maintenance.
- Keep the device away from acid-base and other corrosive solids, liquids, gases, to avoid damage.
- Avoid overexertion during operation, to protect device from mechanical damage.
- Pay attention to the using range.
- Read all instructions and documentation and save for future reference.