

# Comfort and Indoor Air Quality

## Mini Temperature and Humidity Room Sensor

TX T&H MINI 600-050



- Compact and discreet design
- Room temperature & humidity measurement
- Compatible with LoRaWAN & proprietary LoRa
- 2/3 AA battery
- Up to 5 years battery life
- Very long radio range



### Technical Specifications

#### Physical Characteristics

|                       |                                                       |
|-----------------------|-------------------------------------------------------|
| Protection rating     | IP40                                                  |
| Mounting              | Wall-mounted via screws or 3M                         |
| Operating temperature | - 20 / + 55°C                                         |
| Power supply          | 2/3AA type 3.6V Lithium battery - Replaceable battery |
| Battery life          | 5 years for transmission every 60 minutes (SF9)       |

#### Radio

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Supported protocols | LoRaWAN (Class A) and Enless proprietary LoRa                                       |
| Frequency           | EU868                                                                               |
| Addressing          | LoRaWAN = DEVEUI, APPEUI, APPKEY (OTAA)<br>Enless proprietary LoRa = Enless LoRa ID |
| Encryption          | LoRaWAN = AES128<br>Enless proprietary LoRa = No encryption                         |
| Transmission power  | 25mW (14 dBm)                                                                       |

## Measurements

### Temperature

Sensor measurement range -40 / + 125°C

Sensor accuracy +/- 0,2°C

Sensor resolution 0,1°C

### Humidity

Sensor measurement range 0 - 100% rH

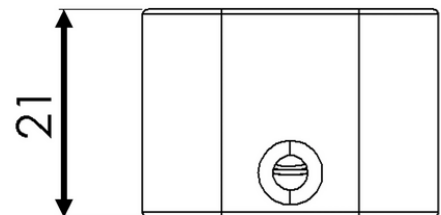
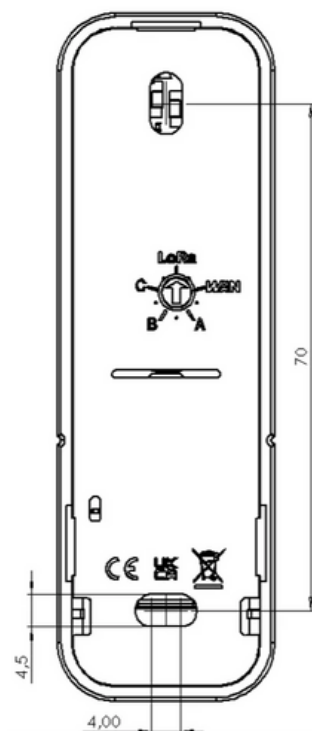
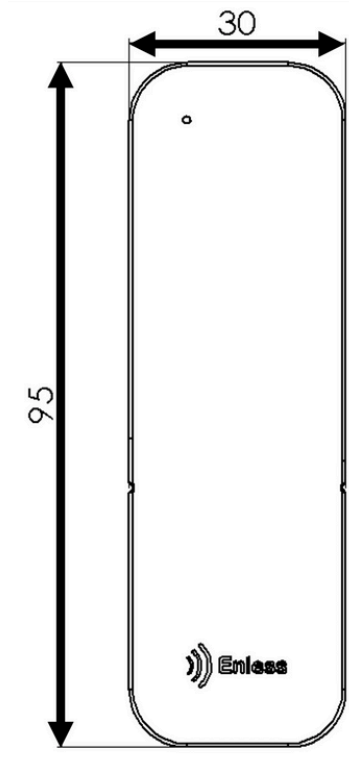
Sensor accuracy +/- 2% rH

Sensor resolution 0,1% rH

## Certifications



## Dimensions (mm)



V 2.0