

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) Enless proprietary LoRa = Enless LoRa ID
Encryption	LoRaWAN = AES128 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

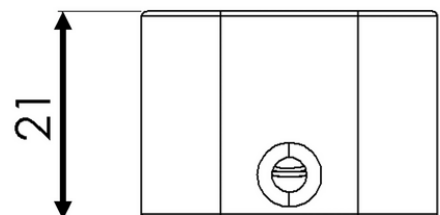
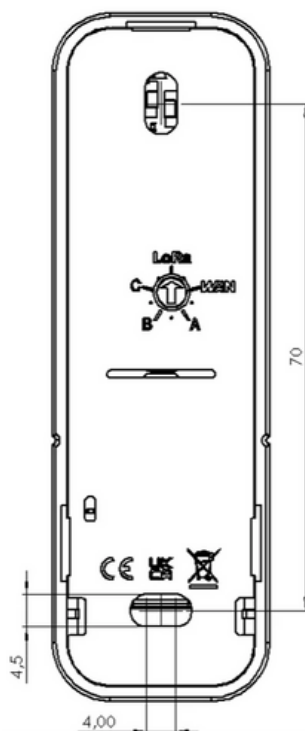
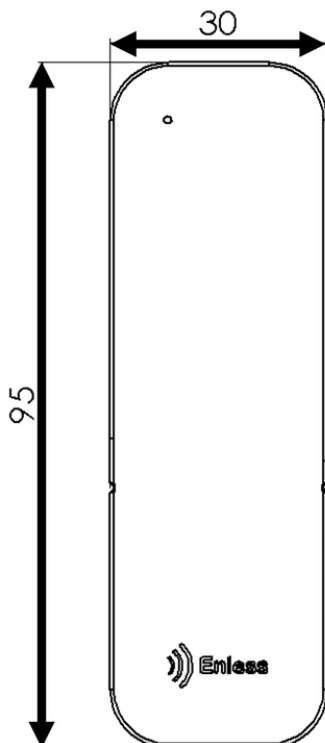
Sensor accuracy +/- 2% rH

Sensor resolution 0,1% rH

Certifications



Dimensions (mm)



V 2.0