Item no.: 343386
S1 W/ PROBE - Temperature Sensor with External Probe

from **32,38 EUR**

Item no.: 343386
shipping weight: 0.10 kg
Manufacturer: MINEW Technologies

📄 Product Description

S1 Temperature Sensor with External Probe

The S1 temperature sensor is a BLE (Bluetooth Low Energy/version smart 5.0) beacon with temperature & humidity sensor and accelerometer. It is compatible with both iBeacon and Eddystone (UID, URL, TLM) protocols. It can convert the environmental temperature and humidity into correspondent digital signal and store up to 200 history records.

It is an ideal solution for monitoring applications, such as cold chain monitoring, warehouse & storage monitoring, greenhouse monitoring and acceleration monitoring.

- Protocol options: iBeacon, Eddystone, sensor data advertising
- Sensor options: Temperature and humidity sensor, temperature sensor (external probe), accelerometer sensor
- Features: High precision: Real-time data converting, storing and uploading; Storage: Max. storage 200 history records; Waterproof grade: IP65; Installation method: Double-sided adhesive
- Product compliance: Certification: CE, FCC, Bluetooth QDID/EPL
- Application: Configuration app: BeaconSET+, iOS and Android system

Parameters

- Radio: Bluetooth: Bluetooth Low Engergy 5.0; Chipset: nRF52; Antenna: PCB antenna; Transmission interval: From 100 ms to 5000 ms; Transmission power: -40 dBm, -20 dBm, -16 dBm, -12 dBm, -8 dBm, -4 dBm, 0 dBm, 4 dBm; Range: 100 meters
- Battery: Capacity: 1100 mAH; Operating temperature: -40°C ~ +70°C; Battery life: Up to 3 years
- Construction: Material: ABS plastic housing; Dimensions: 70.6 x 38 x 17.8 mm; Weight: 43 g; Color: White

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability