

MFTSTH1-B TEMPERATURE & HUMIDITY SENSOR

The MFTSTH1-B is a battery powered Temperature and Humidity sensor that uses the latest Bluetooth technology BLE 5.0 sensor. The MFTSTH1-B accurately collects temperature and humidity in some of the most harshest environment, which makes monitoring any easy at any location. The MFTSTH1-B is a solution that resolves losses caused by unexpected temperature and humidity changes.

MFTSTH1-B SUPPORTS

Internal Temperature Sensor
Internal Light Sensor
BLE 5.0
FOTA
LED Indicator

DEVICE BEHAVIOR

Reporting Frequency:
Every 60 minutes
Every 10 seconds
Installation Time: <5 Minutes

SPECIFICATIONS

Waterproof: IP65
Dimensions: 0.23in x 0.17in x 0.06in
Weight: 1.23oz (includes battery)
Battery: Replaceable CR2477 battery (1000mAh)
Battery Life: Standby Time
60 minute reporting: 3000 Days (8 years)
1 minute reporting: 2000 Days (6 years)
10 second reporting: 1850 Days (5 years)
Temperature accuracy (0-60°): $\pm 0.2^\circ$ (Typical long-term drift $<0.02^\circ \text{ C / year}$)
Humidity accuracy (10% -90%): $\pm 2\% \text{ RH}$ (long-term drift rate $<0.25\% \text{ RH / Y}$)
Transmission Range: up to 300m (Open Field)
Operating Temperature: $-30^\circ \sim +60^\circ$ ($-22^\circ \text{ F} \sim 140^\circ \text{ F}$)
Mounting: 3M Tape/Screw

ACCESSORIES

Included:
3M Tape
Screws
CR2477 Battery



INTERNAL BATTERY

(up to 8yrs reporting every 60mins,
5yrs reporting every 10s, Replaceable)



BLE 5.0



IP65 RATING



NEAR REAL-TIME MONITORING



ALERTS



EASY INSTALLATION



WIDE TRANSMISSION RANGE



WIDE RANGE OF OPERATING TEMPS

FOR MORE INFORMATION:

1-800-283-2222
sales@babaco.com
www.babaco.com

