

## 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°): ± 0.2° (Typical long-term drift <0.02° C / year)  
Humidity accuracy (10% -90%): ± 2% RH (long-term drift rate <0.25% RH / Y)  
Transmission Range: up to 300m (Open Field)  
Operating Temperature: - 30° ~ + 60° (-22° F ~ 140° 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 CONTACT:

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