






TEMPERATURE & HUMIDITY SENSOR

TSTH1-B is a professional sensor especially for temperature and humidity monitoring

TSTH1-B TEMP & HUMIDITY SENSOR

Professional temperature & humidity sensor for wide ranging applications



-  Compact Size
-  Easy Installation
-  Waterproof
-  Firmware Over the Air
-  BLE 5.0

Standby Time

60 Min Reporting	<div style="width: 100%;"></div>	3000 Days (8 Years)
1 Min Reporting	<div style="width: 66%;"></div>	2000 Days (6 Years)
10s Reporting	<div style="width: 50%;"></div>	1850 Days (5 Years)

TSTH1-B TEMP & HUMIDITY SENSOR

General Specifications	
Model Name	TSTH1-B
Waterproof	IP65
Dimensions	69.75mm*52.6mm*19.8mm (0.23" *0.17" *0.06")
Weight	35g (1.23oz, Battery Include)
Battery	Replaceable CR2477 Battery (1000mAh)
Battery Life	8 Years @ every 60 mins 5 Years @ every 10s
Operating Environment (for Battery Only)	-30°C ~ +60°C (-22°F ~ 140°F)
Operating Temperature	-40°C ~ +85°C (-40°F ~ 185°F)
Temperature Accuracy (0-60°C)	±0.2°C (Long-term drift Typ. <0.02 °C/y)
Humidity Accuracy (10%-90%)	±2%RH (Long-term Drift Typ. <0.25 %RH/Y)
Power Output	+4 dBm
Transmission Range	Up to 300m (Open Field)
Others	Front Light Sensor

Fruit Transport



Vaccine Transport



Food Transport

