## **SENZE MONITORING KIT**

🚺 sigfox

SIGFOX BASE STATION



UniCal

a Singlas accreditated laboratory

**CALIBRATION SERVICE** 

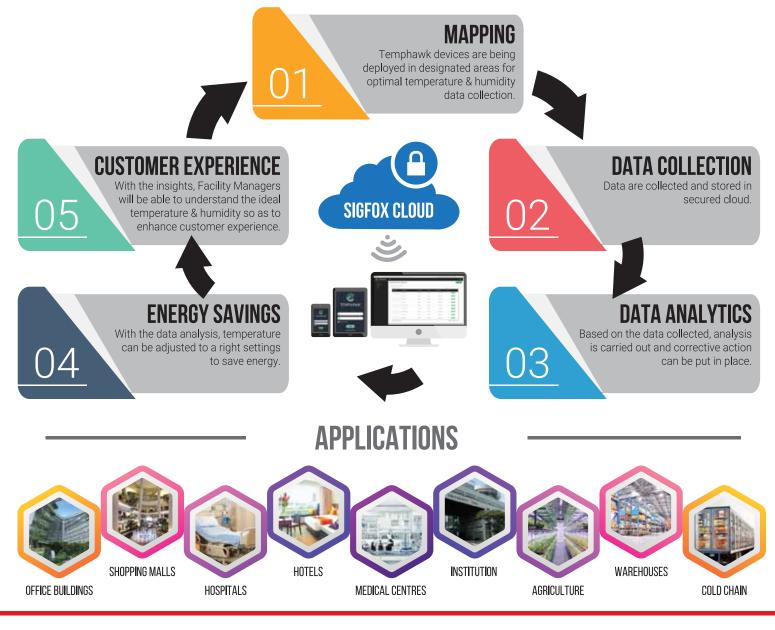


Instruments

Senze

## **TEMPHAWK DEVICES**

## **SMART ENERGY SAVING SOLUTION** ENERGY SAVING & ENHANCE CUSTOMER EXPERIENCE



www.senzeinstruments.com

**Complies** with

IMDA Standards DA 108175

RÓHS (B) CEFC





## Model: SITH-01

Housing		
Overall dimensions (L x W x H)	68 x 86 x 36 mm	
Enclosure and IP rating	IP 67	
Mounting	Wall	
Working Range	- 20°C to 60°C	
Power Supply		
Capacity	Lithium Battery 3.7V, 2200mA	۱h
DC Source	Input DC +5V	
Temperature Sensor		
Measuring Range	- 40°C to 125°C	
Resolution	0.01°C	
Accuracy	+/-0.3°C (@23.0°C)	
Humidity Sensor		
Range (% RH)	0 to 100% RH	
Resolution	1% RH	
Accuracy	+/- 3% RH (@ 55% RH)	
Radio Antenna		
Fixed Antenna	0 dBi Dipole Antenna with SMA connector	
Extendable Antenna	2 dBi Dipole Antenna with 1.5 M cable	
Size	58.0 x 12.5 mm (Fixed)   197.0 x 13.0 mm (Extendable)	
Radio Frequency		
Radio Protocol	Sigfox	
RCZ	Radio Frequency	Output Power
Sigfox RCZ 4	920 MHz	22 dBm
Sensitivity	-126 dBm (Max)	
I/O Interface		
LED	2 - RED	
Power Port	Micro USB (waterproof)	
Data Port	Micro USB (waterproof)	
Certifications		







**Complies with IMDA Standards** DA 108175