



TEMPHAWK

Utilize temperature to change the way we live

TEMPERATURE-HUMIDITY MONITORING

Housing

Overall dimensions (l x w x h)	68 x 86 x 36 mm
Enclosure and IP rating	IP66
Mounting	Wall

Power supply

Capacity	Lithium Battery 3.7V, 1150mAh
DC Source	3DC +5V - 24V

Temperature Sensor

Working Range	-40°C - 125°C
Resolution	0.01°C
Accuracy	+/- 0.2°C

Humidity Sensor

Range(%rH)	0 / 100
Resolution	0.01 %rH
Accuracy	+/- 3 %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
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RCZ	Radio Frequency	Output Power
Sigfox RCZ 1	868 MHz	14 dBm
Sigfox RCZ 2	902 MHz	22 dBm
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



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For more information, please contact us: service@fox-tech.co or visit our website www.fox-tech.co



TEMPHAWK SOLUTION



Temphawk Device



IP66

Protected against dust and low pressure water.



Plug and Play

Only requires plugging in sensor to start using.



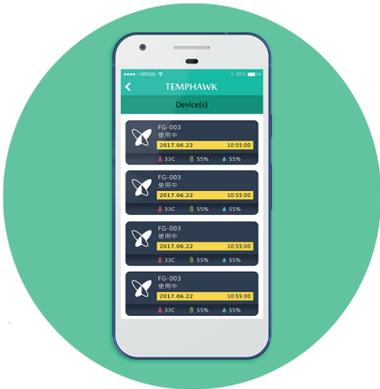
Temperature and Humidity monitoring

Monitor your environment with data samples every 10 minutes.



sigfox Runs on Sigfox Protocol

Temphawk App



Push notifications

Get notified when a device requires attention.



Device groups

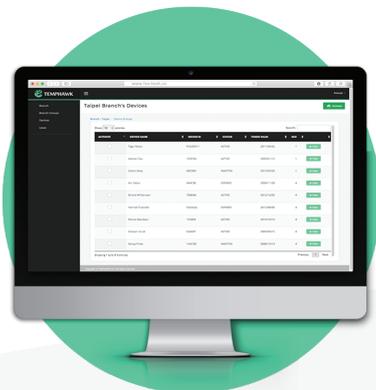
Easier device management



Device data

See your devices' data on the go.

Temphawk Portal



Alarm Settings

Allow users to set up alarm for device.



Reports

Get online reports of device groups and obtain device's data in cvs format.



Historical Records

Get device historical data form maintenance and record tracking.



Multiple language support

English, Spanish, French, and Mandarin Chinese



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