

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, 2200mAh
DC Source	Input DC +5V

Temperature Sensor

Measuring Range	- 40°C to 125°C
Resolution	0.01°C
Accuracy	+/- 0.3°C

Humidity Sensor

Range (% RH)	0 to 100% RH
Resolution	1% 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 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