

The Sensotek® sensor range is used to continuously monitor your rotating equipment in different environments. Reporting key parameters to our cloud based Sensotek Analytix® platform.



The Sensotek® Gateway has been specifically developed to connect with all our entire sensor range. The gateway provides connectivity for Kappa and Tau to the Analytix Cloud Platform.

Key Features

- Connects Sensotek Kappa and Tau
- Waterproof (IP65)
- Robust metal enclosure
- Easy setup and installation
- High gain antennas
- Range of communication options

Mechanical	
Physical	
Dimensions	Shown on next page
Weight	640g (±20g)
Material	Aluminium (6000 series)
Mounting Options (<i>m</i>)	0 = Bolted (Standard) 1 = DIN Rail Adaptor 2 = Pole mount
Environmental	
Operating Temperature	-20 to 85°C (-4 to 185°F)
Storage Temperature	-20 to 85°C (-4 to 185°F)
Sealing	IP65
Shock	50g

Power Source	
Wired	
Input Voltage	12vdc Nominal 7vdc minimum 24vdc maximum
Current	1.0 amp peak (wifi) 2.0 amp peak (cellular)
Connection	2-pin IP65
Power Supply	Standard 1.5m cable with plug and multi-region adapter supplied

Part Numbering (Options must be specified)	
AN-G03-<u>m</u>01-<u>c</u>0-ZC2	
Mounting Options (<i>m</i>)	0 = Bolted (Standard) 1 = DIN Rail Adaptor 2 = Pole mount
Communication (<i>c</i>)	1 = WiFi 2 = Cellular

Communication	
Sensor Data Reception	
Effective Range	250 meters Line-of-Sight
Frequency	<1GHz ISM Band
Sensotek Channel	Channel 1 or 2
Cloud Communications	
Comms Option (<i>c</i>)	1 = WiFi 2 = Cellular
WiFi	
Frequency	2.4GHz IEEE 802.11b/g/n
Protocol	CoAP over TCP
Encryption	AES
Authentication	RSA public/private keys

Measurements	
Ambient Temperature	
Temperature Range	-20 to 85°C (-4 to 185°F)
Temperature Accuracy	±0.1°C

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Dimensions

Standard – DIN Rail Bracket can be removed – See DOC-00499 for Installation Guidelines

