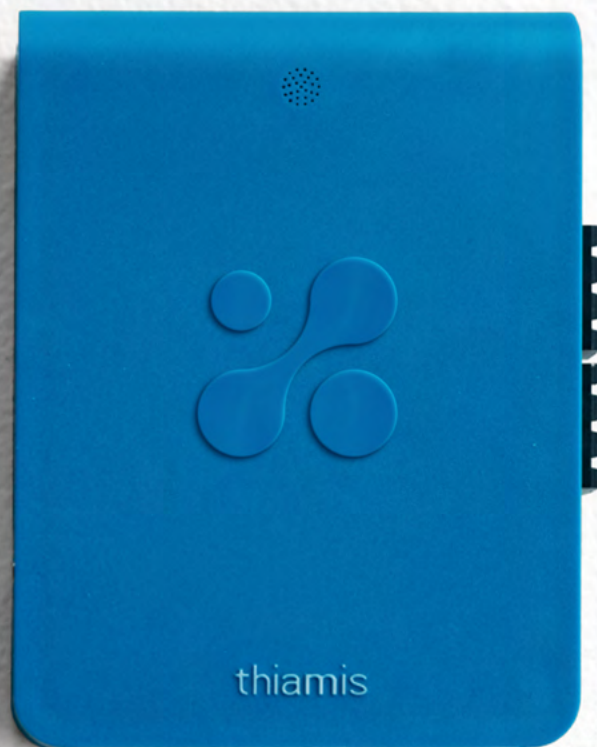


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Technical Specifications



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TECHNICAL SPECIFICATIONS

General		Input Voltage	12 VDC, USB-C
		Power	4.6 Watt
		Operating Temperature	-30 °C to 75 °C (-22 F to 167 F)
		Certifications	CE, FCC, PTCRB
Communications		Cellular	4G LTE / 3G / 2G
		WiFi	802.11 b/g/n
		Bluetooth	Bluetooth 4.0
		Mesh	Zigbee
		GPS	A-GPS, Sensitivity > -165dBm, 3m Accuracy
		Antenna	Built-in (2G/ 3G / 4G, GPS, Zigbee, Bluetooth) External MCX Female (Cellular and GPS) <i>[Optional]</i>
		SIM Card	Built-in
Data Logging		Digital Ports	RS-485, RS-232 (3-multiplexed), SDI-12, 2xUSB-C
		Delta Port	Expansion port for Analog and Digital I/Os
		Wireless Ports	Mesh, Bluetooth and WiFi
		Clock	Real-time
		Protocols	ASCII, ModBUS, SDI-12. UMB and more
		Memory	Built-in
Sensors (built-in)	Temperature	Range	0° - 45° C
		Resolution	0.1 °C
		Maximum Error	± 0.5° C from 15° - 30° C
	Humidity	Range	15 - 75% RH
		Resolution	0.1 %RH
		Maximum Error	± 2 %RH
	Barometer	Range	300-1100 hPa
		Resolution	± 0.12 Pa
		Maximum Error	± 1.3 Pa