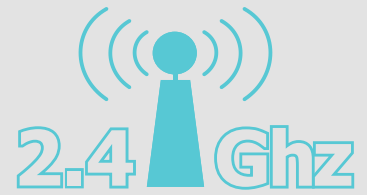
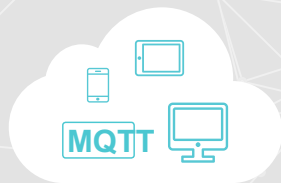


Measure2go Sensor Interface 4–20 mA Current Loop Receiver Blue LoopRX



Monitors any 4–20 mA current loop sensor from anywhere.



Cloud portal
Measure remotely via
Measure2go Sensor
Gateway to the cloud.

Plug and measure
Simply connect your loop
sensor and monitor wirelessly.



Sensor app
Measure locally
with your
smartphone.



2.4 Ghz radio



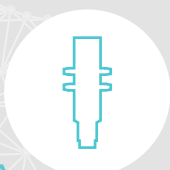
Loop
powered



Data logger
integrated



4–20 mA
Sensors



Any sensor. Anywhere.

Measure2go

Product features

Wireless via 2.4 Ghz radio.

This wireless communication standard is exceptionally suited for ultra low-power applications. This implies a long life time and an easy, uncomplicated install.

Android and iOS application

Smart and easy access to the Blue LoopRX via our Android and iOS Sensor app. Configuration, calibration and local data monitoring – just in your hand.

Measures any sensor with 4–20 mA interface

Just connect Blue LoopRX to the current loop of a sensor with 4-20 mA interface like anemometers, pressure or light sensors and the data on the loop will be broadcasted wireless immediately.

Data logging

Measured data can be uploaded to the cloud, monitored and stored locally on a mobile device - or even on the

Loop powered

The Blue LoopRX scavenges its energy from the loop. There is no battery, no additional power source needed – no extra cabling and only a minimum of maintenance is

Blue LoopRX itself. So data is available - always, anywhere.

IP65 industrial casing for rugged environments

Our radio Sensor Interfaces are protected against dust and moisture. Blue LoopRX comes in a rugged plastic housing and with a IP65 cable connector meeting industrial requirements and making it especially suitable for outdoor deployment.

Instant Measure2go Sensor Gateway connect

Blue LoopRX sends data to the Measure2go Sensor Gateway that will be logged to the cloud. Monitor your data from wherever you are!

Specifications

Radio standard	2.4 Ghz radio
Radio range	Up to 50 meter
Input signal	2–22 mA
Resolution	0,01 mA
Accuracy	±0,05 mA
Maximum voltage drop	5 V DC at 20 mA
Refresh interval	0,5 s to 3 h
Operating temperature	-40 to 85 °C
Protection class	IP65
Data format	Siemens S7
Log memory	128 kByte
Power supply	4–20 mA current loop
Loop supply voltage	9 to 36 V
Dimensions	58 x 64 x 34 mm

Measure2go is a brand of *taskit*.

The company *taskit* has been developing, manufacturing and supplying electronic modules, devices and systems since 1988. Engineering companies and renowned corporations have been placing their trust in our expertise and quality for ready-made devices and system-wide individual solutions in hardware and software. We deliver our products around the world.

Measure2go

A brand of *taskit* GmbH Groß-Berliner Damm 37 12487 Berlin, Germany Phone +49 (0)30 611295 0 Fax +49 (0)30 611295 10 contact@measure2go.com www.measure2go.com