

Metron2

Alarms & Web Based Data

A versatile, reliable, robust, yet affordable device offering integral GSM that can interface to sensors and alarm signals (ON/OFF). Communicates periodically and/or on alarm, either directly via SMS or using our data services to send emails and view historical data.

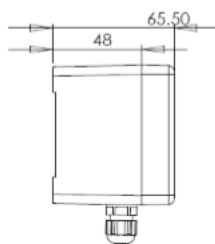
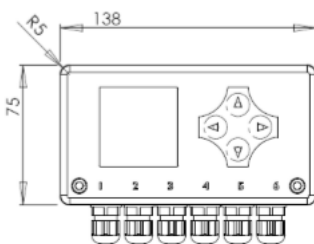
- Temperature
- Level
- Flow
- Pressure
- Vibration
- Humidity
- Power fail
- Malfunction



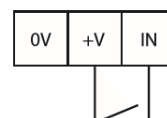
Parameter

Details

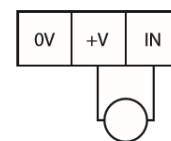
Inputs	4 (4-20mA, 0-10Vdc sensors or volt free contacts)
Communications	Integrated GSM (GPRS or SMS)
Power supply	Battery, solar and mains options.
Sensor excitation	Will provide power to sensors (5V or 21.6V, 31mA max)
Environmental	IP67, -20 to +65 deg C.



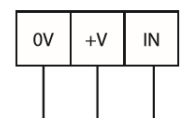
Volt free contacts



4-20mA 2 wire sensor that requires power



0-10 Volt DC 3 wire sensor



Further Information



Compatible with thousands of sensors covering level, temperature, pressure, flow, wind speed & direction, vibration, humidity and more. Easy to set up with no coding either in-situ or remotely.



Compatible with Metron VIEW, our hosted software platform, so you can view 'live' and historical data securely via the internet using your computer, tablet or smartphone, as well as receive alarms.

The Metron2 is great at saving power. It can work from an internal battery or from solar cells. This unit shuts down the parts which are not being used, such as the display and then periodically reactivates them when necessary. Metron2 will provide power to the sensors when it needs to take a reading which could be once a minute or once a day according to your needs.

Battery duration is dependent on transmit frequency as well the type of sensor being used and how often readings are checked.

The built in display acts as a local gauge and helps you test the device and ensures that it is communicating well. You can also use it to check your sensors and wiring.

