

EPM-2 Wireless Pressure Logger 4G IP68

The EPM-2 is a ultracompact portable industrial pressure monitor, with integrated features such as ultra-low power consumption, wireless 4G NB-IoT, and an industry leading 316SS pressure sensor.



Designed to be compact in size the EMP-2 provides a truly versatile easy to use pressure logger to meet your network pressure monitoring needs. With IP68 protection and an ATEX Intrinsically Safe rating the EPM-2 can operate in the most demanding and harshest of environments. With a 38Ah battery and ultra low power operation the EPM-2 has a 2 year independent operating life/service life.



Key Features

- The industries most accurate and stable pressure sensor available.
- Ultra-low power consumption on NB-IoT network, 4G Networks
- LCD for easy and fast deployment with no need for additional computers or leads.
- Standalone field deployment for 2 years with Integrated high-energy lithium battery.
- 0-20 Bar 316 Stainless Steel Pressure Sensor as standard. Up to 700 Bar available.
- Unrivalled sensor stability for confident long term pressure logging.
- Configure with provided software or via the web platform.
- Data platform based on industry GIS.
- Single button set up for fast and reliable deployment.
- Ultracompact rugged enclosures measuring only 147mm in length and 97mm in width
- Unlimited alarm configuration in real-time.

Technical Specifications

Pressure Range:	0-20 Bar.....700 Bar
Accuracy:	$\leq \pm 0.5\%Fs$ (Full Scale)
Pressure Type:	Absolute/Sealed Gauge
Power Supply:	3.6V/38Ah Lithium Battery. Optional 9-36VDC
SIM card:	Nano SIM (12mmx9mm)
Keyboard:	Panel Key Triggered
Display:	LCD
Weight:	900g
Unit Set Up:	On Site/Remote
Wireless Communication:	NB-IoT/4Glte
Operating Power Draw:	$\leq 100mA@3.6VDC$
Sleep Power Draw:	$\leq 25\mu A@3.6VDC$
Maximum Operating Pressure:	1.5xFS (Full Scale)
Working Temperature:	-20C - 70C
Stored Temperature:	-40C - 85C

