

**DATALOGGER GSM 2G / 3G With solar panel EP2010****DATALOGGER GSM 2G / 3G With solar panel EP2010**

The Tecmes Model EP2010 Remote Acquisitor is a device for the measurement, storage and transmission of data from industrial sensors such as hydrometeorological via GSM 2G / 3G Cellular telephony.

The unit that is supplied fully integrated in a cabinet built in acetal resin with its battery power supply and solar panel, allows to quickly and easily integrate any remote monitoring and measurement system.

Its simple assembly on a 45 mm tube and its connection through RJ9 connectors make them especially suitable for monitoring variables efficiently and economically.

Access to the measured data is done through your USB port, or remotely on an external server through a TECMES web page by means of a password (GSM 2G / 3G Option).

Another possibility is to do it through the user's website, using the data collection and storage program optionally provided by TECMES.

The equipment is supplied with the configuration software, data download and sensor scaling in engineering units

**FEATURED FEATURES**

- . Monitoring and transmission of alarm to cellular
- . Acquirer with integrated solar panel
- . Easy installation
- . 2G / 3G GSM transmission
- . Local storage
- . Access to data via the Internet
- . Includes atmospheric pressure sensor

SPECIFICATIONS

Number of analog channels:	9
Digital pulse input:	2 (1 to 300 Hz)
Digital analog converter:	12 bits
Resolution:	1 in 4096
Accuracy:	+/- 0,02%
Analog Input Levels:	0-3, 3 V or 4-20 mA
Measuring periods:	1, 5, 10, 12, 15, 20, 30 y 60 minutes
Measurement:	Last minute average
Atmospheric pressure sensor:	600 to 1100 hp
Data storage capacity:	14.000 data per channel
Dataports:	USB, RS232 or RS485. Protocol Modbus
Power Supply:	8 – 16 Vcc
Setting:	By PC
Transmission:	GSM 2G/ 3G
Enclosure:	Integrated with buyer, battery and solar panel
Dimensions:	L 354 x W 215 x H 154 mm

OPTIONALS

EP0010 mounting tripod
2G / 3G GSM transmitter
Website Program
Pegasus Mobile APP