



EWS TELEMETERED FLOW METER (TFM) - DATA LOGGER AND TRANSMITTER IN ONE

Overview:

EWS's Telemetered Flow Meter (TFM) leverages the power and reliability of our extensive cellular and Iridium Switch datalogger family to deliver a cost-effective, self-contained package to monitor groundwater and surface water flow meters cost effectively.

Features:

The EWS TFM makes it easy to automate measurement of flow meters. The TFM has the following features:

- Mobile or Satellite communications from the same unit
- Tamper-proof packaging
- Capable of measuring sensors over SDI-12, 4-20ma, Modbus and pulse outputs
- Custom housing available
- Lithium battery or 1W solar for long term reliable operation (5+ years)
- FTP/SFTP data to any client database
- Works on any flow meter including older style mechanical types
- Built-in EWS logger/transmitter
- IP67 housing for battery/electronics/antenna
- ABS plastic construction UV rated to more than 15 years
- Simple design provides easy access to logger
- Data pushed straight to the EWS portal
- Alarms can be set at no extra cost to alert when pumps are on/off
- Compatible with any sensor with SDI-12, Modbus, analogue output or pulse output
- Optional solar panel for continuous operation
- Weight including battery & logger (1.8kg)
- Dimensions: Diameter: 160mm Height: 180mm
- Internal 12V Lithium Battery (5 year + life span dependent on transmission rate)

