

Datasheet | Tempman GSM Datalogger



The Product

A battery powered GSM data logger suitable for recording temperatures and providing alarms in the event of exceptions.

Internal battery simplifies installation.

The unit is supplied with 1 x temperature probe on a 2 metre PVC lead.

The temperature is logged into the memory depending upon the frequency required - half hourly, hourly, daily or weekly.

Information is sent by text message as required, hourly, daily, weekly or monthly to the server for remote monitoring, profiling temperatures and traceability etc.

The configuration for logging and SMS frequency can be done locally with a PC or remotely from the server.

If the temperature thresholds are breached, instant text messages are sent.

Features

- 868MHz Wireless Controller
- Simple Interface
- Plug and Play
- 5v & 12v Relay Options
- Mains powered 230v AC or 12v DC

Benefits

- Eliminates cabling required for an installation
- Interfaces to any third party system
- No software or configuration required
- Remote command and control
- Can be used for mobile applications

How it Works



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Technical Information 999-902-1311

Power	7.2 volt dc – 2 x D Cell Lithium Batteries, Power Management for long life <ul style="list-style-type: none"> Nominal 10 year battery life Remote battery level indication
WAN Communications	GSM Dual Band communication 900/1800MHz Internal GSM Antenna 2dBi
Local Communications	1 x Temp Input c/w 2m PVC Cable RS 232 Local Configuration Port
Configuration	Remotely configurable logging interval; half hourly, hourly, daily, weekly <ul style="list-style-type: none"> Daily 'Wake up' for configuration adjustment Configurable Pulse Width adjustment
RTC	On board Real Time Clock
Operating Temperature Range	-15°C to +60°C
Storage Temperature Range	-15°C to +60°C
Fixing	Velcro fixing supplied with self adhesive pad
Cabling	2m c/w PVC Cable
Case Protection	IP65 & IP68 Option

Approvals & Compliance

Directive 94/9/EC

BS EN 60079-0:2006 & 2007 Compliant

CE Approved

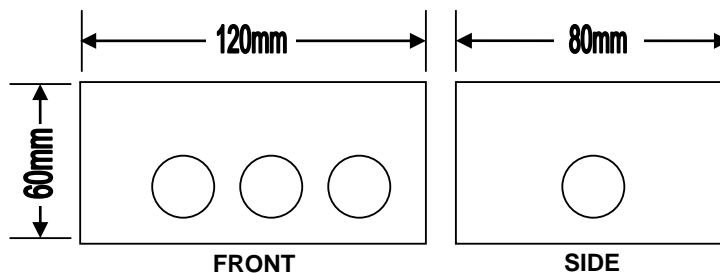
Options

Description	Part Number
External High Gain Antenna	130-440-4424

- A range of meter cables are available, various lengths and connector types
- A range of external high gain GSM antennas are available

Dimensions

Weight: 544g



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