

Remote Data Acquisition System: Integrated Datalogging Telemetry System

- Robust Fixed Site Installation
- IP-67 Weatherproof and Stainless Steel Enclosure
- Multi parameter logging of up to 8 Parameters
- Specifically Designed for Remote Monitoring Networks



Applications include:

- Water quality out station
- Borehole monitoring
- Weather monitoring

Specification

- 8 channel 0-2500mV signal or (up to 4 digital) inputs
- Integral GSM Modem
- 15 bit precision (0-2500mV)
- A variety of Intelisys integrated probes are available



For further information please contact: Salamander sales

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Storage capacity

Large 4 Megabit memory allowing up to 32,000 date stamped readings



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Software

User friendly software for simple setting up and downloading of data. The modem allows remote access and download. Multiple sites can be scheduled for periodic timed download or standard user download.

Power

Internal lead acid battery and external solar panel (various options available). All data is saved to and protected by non volatile memory; even with complete power loss the data is retrievable.



Environmental protection

Robust stainless steel construction.

Rated to IP-67

Temperature range from -20°C to 80°C

Miniature high quality, screw fitting, IP68 connectors and cable glands for sensors.

| Product | Description | Code |
|-------------------|----------------------------|---------------|
| Sentry Station | GSM datalogging station | SR |
| Antenna | Di pole antenna | SR/ANT |
| Solar Panel | 10 Watt 12 V 5metres cable | SOL/10/5M |
| Solar Panel | 20 Watt 12 V 5metres cable | SOL/20/5M |
| Shunt Regulator | 6 Volt regulator | SR/REG |
| Solar Panel Mount | Mounting specify angle | SOL/MT/ angle |
| Software CD | GSM Software | SR/SOFT |

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