

## Low Cost Monitoring System

Base Station - Uses standard SENWS101 or SENWS104 sensors.  
Special kit prices with 2 or 4 sensors available



Built to meet all of the challenges of a modern temperature monitoring system. Robust, reliable and accurate. Designed and manufactured in the UK.

### Features:

- Completely Stand Alone operation
- Optional on board Ethernet with HTTP server
- Receives input from up to 19 wireless sensors
- 5 minute recording interval
- Up to 10 years on board data storage



- 1 DC Power In
- 2 External Modem Connection
- 3 Volt Free Relay Contact
- 4 USB Storage Device
- 5 Base Station Wall Plate

### Technical Specifications:

General	
Dimensions	125mm (W) x 145mm (H) 55mm (D)
Weight	TBC
Operating Temp.	0°C to +40°C
Material	ABS
Supply	5V dc via external power brick (Supplied)
Operating System	Embedded
Processor	DS400 with 2M flash 1M Static Ram
Display	Customer LCD with Backlight, 97mm (W) x 58mm (H)
User Management	
Passwords	Administrator and user level passwords
Log	Alarm and event log
Archive Data & Reports	
External USB Stick	1gb Standard providing 1 yrs archived data at 5m interval
USB	USB 2.0 ( For reports and data backup )
HACCP	HTML & CSV reports produced daily to external USB.

Alarm notification	
Screen	Provides real time data detailing current alarm status
Sounder	Internal sounder
Relay	Single volt free relay output providing NO & NC contacts
Email (Option)	Up to 5 external email addresses
IP (Option)	Alarm message directed to up to 3 IP addresses
Low powered Radio Module	
Frequency	433 Mhz (UK/Europe) Licence free band
Power	10mW maximum
Communications	Bi-directional
Protocol	Proprietary
Sensor Types	
Wireless	Up to 19 devices providing temperature, Humidity, Energy, Gas Leak/Level Detection and Volt Free Digital Inputs.

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