



MIDcentre Base Station

Monitoring & Alarm System



A robust, reliable and accurate monitoring system, built to meet the challenges of today's regulated laboratory.

Features

- **Completely Stand Alone operation**
- **Receives input from up to 19 Wireless Sensors**
- **View readings on Base Station**
- **View graphs by exporting to USB and importing into a spreadsheet**
- **Up to 10 years on-board data storage**
- **Volt Free Relay Contact**
- **USB Storage Device**
- **5 minute recording intervals**
- **Optional on board Ethernet with HTTP server**

General	
Dimensions	125mm (W) x 145mm (H) 55mm (D)
Weight	TBC
Operating Temp.	0°C to 40°C
Material	ABS
Supply	Output: 5V DC via external power brick (Supplied) Input: 100-240 V AC
Operating System	Embedded
Processor	DS400 with 2M flash 1M Static Ram
Display	Customer LCD with Back light, 97mm (W) x 58mm (H)
User Management	
Passwords	Administrator and user level passwords
Log	Alarm and event log
Archive Data & Report	
External USB Stick	1GB standard providing 1 years 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 NC & NO 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	433MHz (Europe) licence free, 6 channels
Power	10mW maximum
Communications	Bi-directional
Protocol	Proprietary
Sensor Types	
Wireless	Up to 19 devices