



<b>Data &amp; Data Storage</b>	
Internal Memory Storage Period	150 sensors 6 months, 75 sensors 1 year, 30 sensors 2 years
Data Back-up Media	Integral – 8 Gb Micro Industrial HD MMC
Back-up Memory Storage Period	150 sensors 4 years, 75 sensors 8 years, 30 sensors 10 years+
Back-up Frequency	Automatic – daily
Manual Back-up	Via Micro USB connection to a USB connected storage device
Battery Back-up	Yes, Up to 12 hours during normal system operation
Display - Resistive Full Colour Touch Screen	Yes
Maximum Number of Sensor Inputs	150 wireless or hardwired sensors per base station
Resolution of the Sensor Readings	Integer to 3 decimal places as required
<b>Wireless Frequency</b>	
433 Mhz (Europe)	Yes
2.4 Ghz (ROW)	Yes
Wireless Transmission Distance	433 Mhz - 1 km (typically 250 meters in buildings) 2.4 Ghz - 100 m (typically 30-50 meters in buildings)
Range Extender available	Yes
<b>Users &amp; Security</b>	
Max Number of Users	20
Network Connectivity	Yes
<b>Security</b>	
Username & Passcodes	Yes
Passcode Expiry	Yes
Multiple User Levels	Yes
Data Storage Rate	Automatic – daily
Browser Security	HTTPS Capable
Email	SSL Encryption Capable
<b>System Alarms</b>	
Set Points	Upper & Lower Warning & Critical Alarm Set Points
Alarm Delays	User Defined
Audible Alarm	Yes
Alarm Email	Yes
<b>Inputs / Outputs</b>	
Relay Outputs	2
Micro USB Output	Yes
Mini Din Input for External Hard- wired Hardware	Yes
Universal 5 V DC power adaptor	110 to 240 V Power Supply

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