

## iMETER SPECIFICATIONS

### iMETER MASTER

• Sensors:	8x RJ45 Auto detecting ports.	• Alerts:	Email, SNMP Traps, Voice & SMS via optional additional GSM USB modem
• Relay Outputs:	Any RJ45 sensor port can be configured as a relay.	• Alert configuration:	1. Temperature/humidity: High/low warning and critical. 2. intelliAmp/intelliVolt: High/low warning and critical. 3. Go-Probe alarm sensors: Normally open/closed or high/low active, user configurable. Event, status and configuration.
• Optional Equipment:	iMeter Slave: 8x RJ45 sensor ports. iMeter DC16: 16x Dry Contact 2-wire ports. GSM USB Modem	• Logging:	
• Weight (kg):	1.09	• Graphs:	Real-time and historical.
• Network:	10/100Mbps Ethernet (auto-sense)	• Graph interval:	Daily, Weekly, Monthly and Yearly
• Status Indicators:	Sensor online and status LED, Power LED, 10/100 LED	• Firmware Upgrade:	Via Network connection
• Configuration:	Telnet, browser, modbus	• System Security:	IP-based filtering and password protection.
• Monitoring:	Browser, NMS, Telnet	• Warranty:	1 year
• Dimensions (cm):	4.6(h) x 21.6(w) x 13.8(d)		
• Power:	7.5VDC PSU supplied.		

All specifications may be subject to change without notice.

### iMETER SLAVE

• Sensors:	8x RJ45 Auto detecting ports.	• Configuration:	Via iMeter Master
• Relay Outputs:	Any RJ45 sensor port can be configured as a relay.	• Monitoring:	Via iMeter Master
• Optional Equipment:	iMeter Slave: 8x RJ45 sensor ports iMeter DC16: 16x Dry Contact 2-wire ports	• Dimensions (cm):	4.6(h) x 21.6(w) x 13.8(d)
• Link Distance:	Up to 300m	• Weight (kg):	1.09
		• Power:	7.5VDC PSU supplied.
		• Status Indicators:	Sensor online and status LED, Power LED, Link LED
		• Warranty:	1 year

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### iMETER GO-PROBE SENSORS

• intelliAmp Current Sensor (Amps):	Monitor single phase 16 and 32 Amp cables (2.5mm <sup>2</sup> and 4mm <sup>2</sup> internal cable core sizes. L, N, E) 10,000 samples per second 50Hz.
• intelliVolt Voltage Sensor (Volts):	Monitor single phase AC voltage up to 265VAC 10,000 samples per second 50Hz.
• Temperature/Humidity:	High / low, warning / critical temperature and humidity thresholds can be configured via the iMeter browser. Temperature min. -40°C max. 120°C Humidity min. 0% max. 100%
• Water Detector:	Supplied with a 3m or 18m water leak detection cable. The leak detection cable will cause an alarm when water touches any part of the cable.
• Security Sensor:	Can be used to detect unauthorised access or simply if a door/window has been left open.
• Smoke Detector:	Ionisation smoke detection system.
• Airflow Sensor:	Detects the rate of airflow from 0 to 100%
• Warranty:	1 year

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