

Driving Integration



Hawk-i² Sensors

A range of sensors are available to attach to the Hawk-i² rack monitoring unit to ensure the appropriate parameters are monitored accurately for optimum data centre environmental conditions.



Temperature Sensor

- Monitoring range: 0°C-60°C
- Monitoring accuracy: $\pm 5\%$ standard transducer @ 20°C
- Temperature hysteresis: programmable 0.1°C to 9.9°C in 0.1°C increments
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port



Water Sensor – Rope Type

- Control housing made from tough ABS plastic
- W 74mm x H 50mm x D 27mm
- Standard rope length: 5m
- Standard control cable length: 2m with RJ45 connector
- 5v power supply (from Hawk-i²)
- Supply current: 20mA

Humidity Sensor

- Monitoring range: 30%-90%
- Monitoring accuracy: $\pm 5\%$ RH @ 25°C
- Humidity hysteresis: programmable 0.1% RH to 9.9% RH in 0.1 increments
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port



Water Sensor – Contact Type

- Compact unit suitable for multiple locations
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port

Keypad

- 5x2 matrix type
- Powered directly from Hawk-i² keypad port
- Supplied with 2m ribbon cable with 450mm of plastic flexible conduit for protection within the cabinet



Smoke Detector

- Contact type
- Test button
- Standard fixings supplied for easy installation
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port



COMMERCIAL HEAD OFFICE

Unite Technologies Ltd
Tournament Way
Ashby de la Zouch
Leicestershire
LE65 2UU
Tel +44 (0) 845 271 0130
Email sales@unitetechnologies.com

TECHNOLOGY CENTRE

Unite Technologies Ltd
Willow House
Llancayo Court, Usk
Monmouthshire
NP15 1HY
Tel +44 (0) 845 271 0130
Email technical@unitetechnologies.com

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Door Contact – MicroSwitch

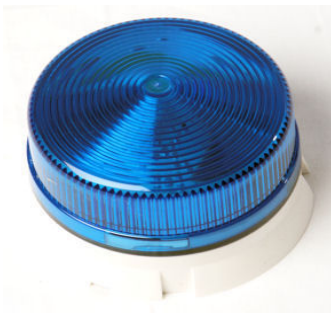
- Simple installation (no fixings supplied)
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port

Door Contact – Magnetic

- Simple installation (no fixings supplied)
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port

PIR Sensor

- Contact type
- Can be powered directly from Hawk-i², or external power supply
- Simple installation (fixings supplied)
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port



Flashing Beacon – No Sounder

- Flashing strobe light
- Standard colour: red
- Simple installation (fixings supplied)
- Powered directly from Hawk-i²
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port

Flashing Beacon – With Sounder

- Flashing strobe light
- Standard colour: red
- Configurable alerts sounds (switch settings)
- Volume control
- Simple installation (fixings supplied)
- Powered directly from Hawk-i²
- Supplied with 2m cable terminating in RJ45 for direct connection to a Hawk-i² port

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