

Driving Integration



Sensors

A range of sensors are available to attach to any one of our Sinetica branded family of monitoring and control products, i.e. the Hawk-i², Hawk-i³, PowerHawk² and Eagle-i, 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
- 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



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



Keypad

- 5x2 matrix type
- Powered directly from keypad port on monitoring & control device.
- Supplied with 2m ribbon cable with 450mm of plastic flexible conduit for protection within the cabinet



Water Sensor – Rope and Contact 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 monitoring & control device)
- Supply current: 20mA



Smoke Detector

- Contact type
- Test button
- Standard fixings supplied for easy installation
- Supplied with 2m cable terminating in RJ45 for direct connection to the port on rear of monitoring & control device

Driving Integration



Door Contact – MicroSwitch and Magnetic

- Simple installation (no fixings supplied)
- Supplied with 2m cable terminating in RJ45 for direct connection to the port on rear of monitoring & control device



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 the port on rear of monitoring & control device



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 the port on rear of monitoring & control device



Flashing Beacon – With Sounder

- Flashing strobe light
- Standard colour: red
- Configurable alerts sounds (switch settings)
- Volume control
- Simple installation (fixings supplied)
- Powered directly from the monitoring & control device
- Supplied with 2m cable terminating in RJ45 for direct connection to the port on rear of monitoring & control device