



Smarter Sensors. Smarter Control.

with Quark-elec's GSM and WiFi sensors, alarms, multiplexers and controllers.

Designed in the UK to solve Automation, Energy, Environmental Control, Efficiency, Manufacturing and Storage Monitoring challenges.

Choosing the right wireless monitor or controller

Features

G021/22

G025/26

G031

W016

W017 + S001



Function

GSM

Remote monitoring of 2 alarm inputs

Automated and manual GSM remote control of 3 relay outputs via GSM text message

GSM

Remote control of DC/AC motors for short actions.

Automatic stop through alarm/sensor input

GSM

Remote monitoring of 2 alarm inputs plus 3 waterproof temperature sensors

Automated and manual GSM remote control of 3 relay outputs

WiFi

Remote monitoring through 2 sensor/ alarm inputs plus 3 waterproof temperature sensors.

Automated and manual WiFi Remote control of 3 relay outputs.

WiFi

Remote monitoring of temperature and humidity from up to 4 local zones through 1 main unit and up to 4 wireless extenders.

Automated and manual WiFi Remote control to 4 local wireless zones

Common applications

Examples include:
Tank level control, valve, pump, irrigation, Vehicle heating, gps monitoring etc.

Examples include:
Remote control of Garage doors, rolling gates, valves etc..

Examples include:
Automated Temperature and humidity control for green houses, pools, storage, archive, and refrigeration.

Examples include:
Automated Temperature and humidity control for green houses, pools, storage, archive, and refrigeration.

Examples include:
Automated heating, cooling, sprinklers for Greenhouse, pools and storage, informed by sensors. **Suitable for larger areas across separate rooms.**

Internet/WiFi

APP

APP

GSM SMS (All major SIM networks, not 3G only)

SMS

Toll free call

SMS

Android and iOS

✓

✓

✓

✓

✓

Description

Controlled via:

Compatible with

| | | | | | | |
|---------------------------------------|--|------------|------------------|---------|-------------|--------------|
| APPs and Applications | iOS and Android APP | ✓ | | ✓ | ✓ | ✓ |
| | Windows application | | | ✓ | ✓ | ✓ |
| Users | Multi operator | Up to 4 | Up to 4 | Up to 4 | ✓ | ✓ |
| Monitoring Features | Status monitoring | SMS | | SMS | APP | APP |
| | Alarm notifications | SMS | | SMS | APP | APP |
| | Data Log (on App or application) | | | | ✓ | ✓ |
| | Mains power/battery drop off and recovery notification | | | ✓ | | |
| | Monitoring/Feedback from relay output equipment | ✓ | | ✓ | ✓ | ✓ |
| Input Connections | Digital alarm input of your chosen alarm/sensor/monitor (contact closure) | x2 | To stop motor | x2 | | |
| | Wireless input from up to 4 local zones (1 zone per S001) | | | | | ✓ |
| | 3 Waterproof Temperature sensors included | | | ✓ | ✓ | With S001-T |
| | Temperature and Humidity sensor included | | | | | With S001-TH |
| | Wireless motion detector (PIR) included | G022P pack | | | | |
| | GPS receiver included | G022G pack | | | | |
| Output Connections and control | Relay Output | x3 | | x3 | x3 | 2 per S001 |
| | Connection to AC/DC motor (forward and reverse) | | G025 -DC G026-AC | | | |
| | In-built clock for programming switch state | ✓ | | ✓ | Through APP | Through APP |
| | Thermostatic controls and settings | | | ✓ | ✓ | ✓ |
| Configuration | Setup | SMS | SMS | SMS | APP | APP |