



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, controller or multiplexer...

Features

G021/22

G025/26

G031

W016

W017 + S001



Description

Function	GSM	GSM	GSM	WiFi	WiFi
	<p>Remote monitoring of 2 alarm inputs</p> <p>Automated and manual GSM remote control of 3 relay outputs via GSM text message</p>	<p>Remote control of DC/AC motors for short actions.</p> <p>Automatic stop through alarm/sensor input</p>	<p>Remote monitoring of 2 alarm inputs plus 3 waterproof temperature sensors</p> <p>Automated and manual GSM remote control of 3 relay outputs</p>	<p>Remote monitoring through 2 sensor/ alarm inputs plus 3 waterproof temperature sensors.</p> <p>Automated and manual WiFi Remote control of 3 relay outputs.</p>	<p>Remote monitoring of temperature and humidity from up to 4 local zones through 1 main unit and up to 4 wireless extenders.</p> <p>Automated and manual WiFi Remote control to 4 local wireless zones</p>
Common applications	<p>Examples include:</p> <p>Tank level control, valve, pump, irrigation, Vehicle heating, gps monitoring etc.</p>	<p>Examples include:</p> <p>Remote control of Garage doors, rolling gates, valves etc..</p>	<p>Examples include:</p> <p>Automated Temperature and humidity control for green houses, pools, storage, archive, and refrigeration.</p>	<p>Examples include:</p> <p>Automated Temperature and humidity control for green houses, pools, storage, archive, and refrigeration.</p>	<p>Examples include:</p> <p>Automated heating, cooling, sprinklers for Greenhouse, pools and storage, informed by sensors. Suitable for larger areas across separate rooms.</p>
Controlled via:	Internet/WiFi			APP	APP
	GSM SMS (All major SIM networks, not 3G only)	SMS	Toll free call	SMS	
Compatible with	Android and iOS	✓	✓	✓	✓

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				
	Relay Output	x3		x3	x3	2 per S001
Output Connections and control	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			✓	✓	✓
	Setup	SMS	SMS	SMS	APP	APP