

G-ULTRA

3G GSM mobile phone switching device



The G-ULTRA gives you complete control at your fingertips.

With ability to switch devices on and off and receive SMS alerts all via your phone!

It also lets you look after your home or business from just about anywhere.

The **G-ULTRA** features include:

- **Timed Access Control:** ability to set arrival and departure dates and times for visitors—or set weekly recurring time-periods (i.e. 8am to 5pm, Monday to Friday) during which users will have access. Up to 20 separate text messages with up to 5 scheduled outputs can be configured.
- **Monitoring and Alerting:** The G-ULTRA can be configured to monitor up to 4 separate electrical devices.
- **Intelligent monitoring of gate status:** Seamless integration with CENTSYS gate motors, the intelligent monitoring of the gate motor's status output allows the G-ULTRA to let you know when your gate has been left open or is in any other state specified by you.
- **Dependable access control for big events:** It's Any Number Mode feature means you can temporarily allow access to anyone in possession of the module's mobile number.
- **G-WEB PLUS:** Set up and monitor your G-ULTRA devices via the Centurion Systems website. Don't have to waste time and petrol going to site – all G-ULTRA administration can be done from your home or office.
- **Remote administration with G-WEB PLUS:** The intuitive G-WEB PLUS website lets you configure, monitor and receive reports online. It's user-friendly and easy-to-navigate interface, enables you to change multiple settings using a single synchronisation versus multiple SMS commands.
- **Do G-ULTRA your way:** Personalise your SMS input notification, easily customise message alerts using the G-WEB PLUS interface.
- **Security:** the G-WEB PLUS is great for surveillance and site monitoring. Detailed transaction logs tell you exactly when your G-ULTRA devices were activated, and by whom.
- **Get firmware updates on-line:** The over-the-air boot loading facility allows you to update the device's firmware from any PC or laptop with internet access. Keep track of access numbers, their settings, names and unit numbers and easily upload and export access numbers using Excel.

The G-ULTRA offers four channels which can be individually configured in any combination of inputs and outputs, plus an additional two relays which can be used to control electric devices.

Devices that can be monitored:

- House alarm: *Activated*
- Electric fence: *Alarm triggered*
- Mains power: *On / Off*
- Borehole pump status: *Running / Off*
- Entrance gate status: *Open pedestrian*

Devices that can be switched on/off

- Automatic gates
- Appliances
- Air conditioners
- Lighting systems
- Irrigation
- Alarm systems

Technical Specifications:

G-ULTRA	
Supply Voltage Range	11-24VDC
Maximum Current Draw	300mA @ 12VDC
Input / Output Current Rating	50mA (Open Collector)
Relay Contact Current Rating	1A, 30V AC/DC (Resistive)
Operating Temperature	- 20 °C to + 50 °C
Input Sense Voltage Range	0-24VDC (0-1.6V Low Input State, 5V-24V High Input State)
Protection	IP55
Number of configurable Input / Output Channels	4
Number of Relays	2
SIM card required	Yes (activated)
Memory Capacity	1500 Access numbers 5000 Event logs 20 Access Profiles 1 Custom Welcoming SMS Message for New Access Numbers 20 Custom Output Activation SMS Messages (<i>From User to Device</i>) 30 Custom Input Notification SMS/Email Messages (<i>From Device to User</i>) 100 Visitor Time-barring Windows (<i>Windows are the periods between two dates</i>) 30 Generic Time-barring Windows (<i>Windows are weekly recurring</i>) 10 Output Activation Schedules (<i>Schedules are weekly recurring</i>) 3 Daylight Saving Periods 4 Input to Output Mapping Configurations

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