

# G-ULTRA Switching Device

4G GSM mobile phone switching device



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

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

Control and manage when and who can access restricted area remotely through an app on your phone. Without the need for remote controls, RFID cards or keypad! Just add and remove users' phone numbers from just about anywhere.

## The G-ULTRA features include:

- **Timed Access Control:** 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. Or automatically disable access after a certain time or date. 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 access control 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:** The G-ULTRA "Any Number" mode feature enables you to 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 systems website. No more time wasting going to site all G-ULTRA administration can be done remotely from your desktop. The user-friendly G-WEB PLUS website lets you configure, monitor, and receive reports online. It's easy-to-navigate interface, enables you to change multiple settings using a single synchronisation versus multiple SMS commands.
- **Personalised Communication:** Customise and personalise your SMS input notification, easily customise message alerts using the G-WEB PLUS interface.
- **Security and Reporting:** 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**

Specification	G-ULTRA
Supply Voltage Range	11-24VDC
Maximum Current Draw	300mA @ 12VDC
Input / Output Current Rating	50mA (Open Collector)
Relay Contact Current Rating	1 A, 30V AC/DC (Resistive)
Operating Temperature	- 20 oC to + 50 oC
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 (From User to Device) 30 Custom Input Notification SMS/Email Messages (From Device to User) 100 Visitor Time-barring Windows (Windows are the periods between two dates) 30 Generic Time-barring Windows (Windows are weekly recurring) 10 Output Activation Schedules (Schedules are weekly recurring) 3 Daylight Saving Periods 4 Input to Output Mapping Configurations

**Rotech supply all forms of door and gate automation**

**Vehicle Access Control**

- Booms Gates
- Sliding Gates
- Swing Gates
- Industrial Door Openers
- Solar Powered Gate Openers

**Pedestrian Access Control**

- Full Height Turnstiles
- Waist Height Turnstiles
- Supermarket Gates/Turnstiles
- Wheelchair Access Gates
- Rapid Access Gates

**Fast | Safe | Secure**