

The Gcom520 is an ICASA approved dual I/O universal GSM controller suitable for domestic and industrial control and monitoring using SMS commands and alarm messages. The free missed call output pulse function is ideal for controlling automated gate systems providing high security access control for pre-registered users.

Features

- Stores up to 600 telephone numbers for access control.
- Permanent or time limited user access (ideal for hotels and guest houses).
- Real time calendar clock.
- Configuration parameters remotely set by SMS or Internet.
- Supply voltage monitoring (will SMS a warning message if low voltage).
- Dual channel optically isolated inputs for ON / OFF condition monitoring or SMS alarming.
- 2 x programmable time delays for input monitoring.
- 2 x Output relays operated from SMS commands or free missed calls.
- User programmable alarm and command messages (alarm message can also be a SMS command to another Gcom500/520).
- Status and remaining airtime reporting.
- 7 day activity log reporting.
- Compatible with all local GSM networks.
- Very low power consumption (less than 20mA in standby).
- Operates from 8 to 32VDC power supply (battery backup recommended).
- Low voltage output relays rated at 1A (non inductive).
- IP50 housing.
- ICASA approved.



Typical Applications

- Access control systems.
- Industrial or domestic alarm control & monitoring.
- Electric fence control and monitoring.
- Refrigeration monitoring.
- Remote pump control / water level monitoring.

Technical Specification

Frequency Band	GSM/GPRS 850/900/1800/1900 MHz
Supply Voltage	8 to 32VDC
Standby Current	< 20mA
Transmitting	+ - 1.5A Peak (0.45A average)
Relay	1A DC 30V (non inductive)
Environmental	-10°C to 60°C Ambient

Contact Details

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