



**Monitor
and control -
anytime, anywhere...**





G-SWITCH-22™

The CENTURION **G-Switch-22** gives you complete control at your fingertips. With the ability to switch devices on and off and be sent SMS alerts– all via your phone – the **G-Switch-22** lets you look after your home or business from just about anywhere.



Features and benefits

Monitoring and alerting

The **G-Switch-22** looks after your property when you're not around. It can be configured to monitor two separate electrical devices*, such as your home alarm or even a water reservoir.

It could send you an SMS letting you know if your alarm is on or off or your reservoir is full or empty.

*Certain functionality may require additional interface devices such as relays and isolators, etc.

Control

Forgot to switch on the alarm before you left home? Don't turn the car around... Control your home – from your phone.

Simply call the **G-Switch-22** (free of charge) or send it an SMS. You can turn a seemingly endless list of electrical appliances and devices on and off just by using your phone.

Setup

The only thing easier than using the **G-Switch-22** is setting it up. Our intuitive **G-Web website** lets you configure, monitor and receive reports online. Alternatively, you can even set your **G-Switch-22** up with your phone via SMS.

Memory

The **G-Switch-22** can remember and communicate with 300 different users – making it perfect for either residential, commercial and even industrial applications.

Security

Password protection means that no one else can control your **G-Switch-22**. Passwords can be changed as often as necessary so your security is never compromised, and only numbers that have been learned into the **G-Switch-22** are able to operate it.



Applications

Your G-Switch-22 can:

- Switch two different electrical devices on or off, monitor them and send you SMS status alerts
 - Communicate with up to 300 users
 - Activate devices via SMS or a missed call (free of charge)
 - Be configured quickly using CENTURION's online **G-Web website**, or from your phone via SMS
 - Remain secure with password protection
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User examples

Devices that can be monitored via the inputs

- House alarm: Activated
- Electric fence: Alarm triggered
- Geyser status: On/Off
- Mains power: On/Off
- Fridge aboard your boat: On/Off
- Borehole pump status: Running/Off
- Water reservoir: Full/Empty
- Entrance gate status: Open/Pedestrian
- Vehicle monitoring: Ignition or alarm activated, or off or your reservoir is full or empty

Devices that can be switched on or off via the outputs

- Automated entrance gates
- Geysers
- Appliances, e.g. the fridge aboard your boat
 - Airconditioners
 - Borehole pumps
 - Disable vehicle ignition systems
 - Lighting systems
 - Irrigation and water features
 - Alarm systems





Technical specifications

G-Switch-22

Supply voltage	12-24V DC only
Standby current	100mA
Maximum current	500mA
Operating temperature	-20°C - +85°C
Output relay rating	1A @ 30V DC (output 1 and 2)
Housing material	ABS
Degree of protection	IP55
Memory capacity	300 individual numbers
Memory retention	>200 years
Output pulse time range	1 ms (default) to 50 days
Network required	GSM 900/1800MHz
SIM card required	Yes (activated)
Outputs	Two (potential-free)
Inputs	Two (switch to common)



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