



**CENTURION**



**G-SWITCH-22™**



**G-WEB™**

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





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.

---

### 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.

---

### Memory

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

---

### Easy online 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.

---

## G-WEB

**G-WEB** is a unique (and free!) offering from Centurion Systems that allows you to set up and monitor your **G-SWITCH-22** devices via the Centurion Systems website. That means you don't even have to waste precious time and petrol going to site - all **G-SWITCH-22** administration can be done from the comfort of your home or office.

- **Do G-SWITCH your way**

Whether you want your SMS input notification to say 'Gate Activated' or something more James Bond-sounding like 'Perimeter breached', you can easily customise the message alerts using the **G-WEB** interface. With the simple click of a mouse, you can configure the outputs to respond to either a missed call or SMS, be pulsed or latching, and you can even set how many times a particular number is allowed to activate an output. Perfect for letting armed response companies in and out!

- **All-important Security**

Besides being an admin dream, **G-WEB** is also great for surveillance and site monitoring. Detailed transaction logs tell you exactly when your **G-SWITCH-22** devices were activated, and by whom. You don't have to be a super sleuth with **G-WEB** keeping tabs for you!





---

- **It's oh so easy**

Using **G-WEB**, you are able to effortlessly add, edit and delete users, control all your **G-SWITCH-22** devices from a single user profile page and view and export transaction logs. Need to temporarily suspend access? It's as easy as ticking a box and saying, "You are the weakest link, goodbye!"

You get all this great functionality and convenience at no cost to you! And the best part? It's password-protected, so you don't have to worry about those pesky hackers.

---

## 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 Systems' online **G-WEB website**, or from your phone via SMS
- Remain secure with password protection



## 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
- 





GSM DEVICES

## Technical specifications

### G-SWITCH-22

Supply voltage	12V - 30V 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	1ms (default) to 50 days
Network required	GSM 900/1800MHz
SIM card required	Yes (activated)
Outputs	Two (potential-free)
Inputs	Two (switch to common)



0.07 A 0051\_22072013

E&OE Centurion Systems (Pty) Ltd reserves the right to change any product without prior notice