CENTURION

((G))
G·SPEAK™

HOME

OFFICE

Wireless communication. Endless possibilities.

The **G-SPEAK Classic** and
G-SPEAK Classic+ GSM-based intercom
systems are ideal for people on the move.
Using your mobile phone as a handset you can
answer your intercom, and open your gate, from
anywhere with GSM coverage.

Features and Benefits

Wireless convenience

You know how people are always saying 'less is more'?
Well, when it comes to less wiring, we believe that less is
less: less money, less time and less effort, that is!
With the **G-SPEAK** GSM-based intercom system, your phone
acts as the intercom handset so there is no need for
expensive cable runs back to the house.

Up the security ante

With the **G-SPEAK** system, you can answer your intercom
from anywhere in the world[1], giving the appearance that you
are always home. This greatly enhances security and acts as
a deterrent to would-be intruders. In addition, only learned-
in, authorised phones are able to access the system.
The **G-SPEAK Classic+** model also includes two high-
security features:

- **Listen Mode**
  Mutes the microphone at the Calling Module so that you
  can listen inconspicuously for any activity at your gate!
- **Talk Mode**
  Use this mode to initiate a conversation with anyone who
  may be at your gate

Open your gate from anywhere

The **G-SPEAK** system offers up to 100 users[2] the ability to open an entrance gate from anywhere in the world via a free Missed Call. You don't need to compromise the security of your home by giving your garden services or repairmen keys or remotes; you can give them limited access even if you're chilling on a beach in the Bahamas!
You are firmly in control.

Control and Monitor[3]

With the **G-SPEAK Classic+**, we're giving you the ability to monitor and control up to four channels, independently configurable as either inputs or outputs.

Receive SMS notifications on your mobile such as[4]:

- Gate left open
- Infrared Safety Beams obstructed
- Alarm activated
- Mains power failed

Control up to four different devices via a 'Missed Call' (free) or SMS, for example[4]:

- Open your gate from anywhere in the world
- Switch a pool pump on or off
- Control a geyser or generator
- Activate irrigation systems
- Switch on lights
- Arm an alarm

Easy and secure setup

Your new or existing **G-SPEAK** intercom system is administered via SMS commands sent directly from your mobile phone.

Add, delete and edit authorised users and select which **G-SPEAK** functions they can use, load airtime and configure the inputs and outputs - all by SMS!

Your voice will be heard!

And so will the voices of your visitors! **G-SPEAK** delivers crystal-clear speech quality thanks to state-of-the-art GSM technology.

A robust monitoring solution[3]

Freedom, functionality and flexibility ... that's what the **G-SPEAK** promises and, with adjustable input filter and blanking times, that's exactly what it delivers! Configure your device to send you a notification only if, for example, your power has been off for more than 20 minutes or your alarm has been triggered more than twice.

Compact design

The combination of your intercom and your gate forms a welcoming committee for visitors, so you want to be sure that it looks good. The **G-SPEAK** Calling Module has an attractive, compact design making for an aesthetically pleasing installation.
A white LED backlight makes for beautiful low-light visibility of the Calling Module.

1. GSM coverage required

2. **G-SPEAK Classic** allows up to ten people to operate the automated gate

3. Not applicable to **G-SPEAK Classic** model, only **G-SPEAK Classic+** model

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

Technical Specifications

Hardware	G-SPEAK CLASSIC	G-SPEAK CLASSIC+
Input voltage	10V - 30V DC	
Current draw (including Calling Module)	Quiescent: 30mA Maximum: 300mA	
Wiring requirements (between Calling Module and GSM Controller)	6 wires; Minimum 0.2mm² Maximum 10m between Calling Module and GSM Module	
Output pulse time range	0.1 sec - 24 hr (in milliseconds)	
Network compatibility	GSM 900/1800MHz	
SIM card required	Yes - Voice and Data services must be activated	
Airtime required	Yes	
Operating temperature	-20°C to +50°C	
Housing material	ABS	
Surge protection	Yes	
Channels	One - Output only	4 - individually configurable as either Inputs or Outputs
Input activation	NA	Rising Edge, Falling Edge or both
Input filter	NA	0.1 sec - 24 hr (in milliseconds)
Input blanking	NA	0.1 sec - 24 hr (in milliseconds)

Functional	G-SPEAK CLASSIC	G-SPEAK CLASSIC+
Ability to switch or monitor devices and functions	1 Output to activate device/function	4 - individually configurable as either Inputs or Outputs
Number of users	Up to 2 Voice Phones (1 per Call Button) plus up to 10 Switch Phones	Up to 4 Voice Phones (2 per Call Button) plus up to 100 Switch Phones
Special functionality	NA	Talk Mode● Listen Mode● SMS activation of Outputs
Systems Status Query	Yes, via SMS●	
Systems Setting Query	Yes, via SMS●	

●SMS via Voice Phone

User Examples

**Simple, effortless dialling to dedicated numbers -
easy to use and prevents abuse.
Ideal for:**

- Small children to reach their parents
- Elderly persons to reach their children and care-givers
- Warehouse receiving areas