CENTURION

G·SPEAK™

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, 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

✿ GSM coverage required

Open your gate from anywhere

The **G-SPEAK** system offers up to 100 users* 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.

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

Control and Monitor[1]

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:★

- 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:★

- 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

1. Not applicable to **G-SPEAK Classic** model, only **G-SPEAK Classic+** model
★ Certain functionality may require addidional interface devices such as relays, isolators, etc.

Over-the-air backup[2]

Psychedelic pop band Thunderclap Newman sang 'There's something in the air' – and they were right!
With the **G-SPEAK**, you can back up all users and settings over-the-air, so there's no need to waste precious time and fuel going to site.

2. Applies to **G-SPEAK Classic+** only

Easy and secure setup

Your new or existing **G-SPEAK** intercom system can be effortlessly configured and administered either via SMS commands sent from your mobile phone, or by using our free and secure G-WEB online interface✦.
With G-WEB, you can add, edit and delete users, change input and output settings and view detailed transaction logs from the comfort of your home or office.

✦ Online setup applies to the **G-SPEAK Classic+** model

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.

Weatherproof enclosures for greater reliability

The **G-SPEAK** Calling Module boasts an impressive IP65 rating, with the GSM Controller's degree of protection rated at IP55, making them perfect for outdoor use. Mother Nature keeps on knocking but she can't come in - a tough-as nails ABS plastic housing makes sure of that.

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.

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)	Six wires; Minimum 0.2mm² Maximum 10m between Calling Module and GSM Module	
Output pulse time range	0.1s - 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	
Degree of protection	Calling Module: IP65 GSM Controller: IP55	
Surge protection	Yes	
Channels	One - Output only	Four - individually configurable as either Inputs or Outputs
Input activation	NA	Rising Edge, Falling Edge or both
Input filter	NA	0.1s - 24 hr (in milliseconds)
Input blanking	NA	0.1s - 24 hours (in milliseconds)

Functional	G-SPEAK CLASSIC	G-SPEAK CLASSIC+
Ability to switch or monitor devices and functions	One Output to activate device/function activation	Four - individually configurable as either Inputs or Outputs
Number of users	Up to two Voice Phones, plus up to ten Switch Phones	Up to four Voice Phones (two per Call Button) plus up to 100 Switch Phones
Special functionality	No	Talk Mode✳ Listen Mode✳ SMS activation of Outputs
Systems Status Query	Yes, via SMS✳	
Systems Setting Query	Yes, via SMS✳	
System setup and administration via G-WEB online portal	No	Yes
System backup and logging over-the-air	No	Yes

✳ 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

Gate Repair Services
011 463 3025   repairs@gates.co.za www.**gates**.co.za
24 hour emergency no 083 452 2015