

GSM-BASED MULTI-USER INTERCOM SYSTEM



CENTURION



**Giving you time
for life's more
important things!**





This GSM (Global System for Mobile Communication) network-based system is a multi-unit intercom which can be managed and programmed via a secure website.

The system may be installed at any multi-dwelling establishment and is used to control visitor and resident access.

The **MKII** intercom system offers management and administration features to maximise the functionality that GSM - based intercom systems can offer.

It is exactly this mobile and globally-based communication technology that positions the **MKII** at the frontier of intercom system technology.

Main Features

Fully integrated with CENTURION code-hopping remotes

The **MKII** intercom system integrates with ultra-secure code-hopping remote controls from Centurion Systems.

Using an **MKII Loader**[✳], these can easily be added into the system.

You can easily administer remote controls that have been learned into the system over the Internet.

This may include assigning them to units, selectively deleting or time-barring specific remote controls, and automatically logging remote control transmissions.

✳MKII Loaders are available from Centurion Systems Pty (Ltd)



GSM - Global system for mobile communication

Mobile communication has redefined the world as we know it and is integrated into every individual's daily life. That is why a digital, mobile telephony system is the answer to efficient, effective and secure intercom systems.

With the **MKII** there is no need for add-on modems and modules to use SIM cards. This feature also makes the **MKII** system less prone to lightning.

Mobile alert structure

The Input Management Structure alerts complex managers, administrators and security guards via SMS when the electric fence alarms are activated and/or when the entrance or exit gate gets stuck while opening. What makes this feature even more valuable when compared to competitor products is that it allows various settings and alert categories to match any type of installation. It is also completely programmable, making it ideal for the various needs of different complexes. It also logs when the lid has been opened.

So easy to use!

The **MKII** is user-friendly and very easy to operate and manage. No hassle, no fuss.



Flexibility

The **MKII** intercom system allows three telephone numbers to be saved per individual unit, providing a well-received level of flexibility for both the user and visitor.

Security can contact residents whether they are in their house or out of town, on their mobile phone or landline, meaning that residents are fully aware and in control of who is visiting.

Reinforcing the flexibility and cost-efficiency of the **MKII**, especially for its users, is the unique PIN code access control. This allows users (complex residents) to enter one of two PIN codes per unit, upon entering the complex, enabling the resident to enter the complex without incurring additional costs for additional access control devices.

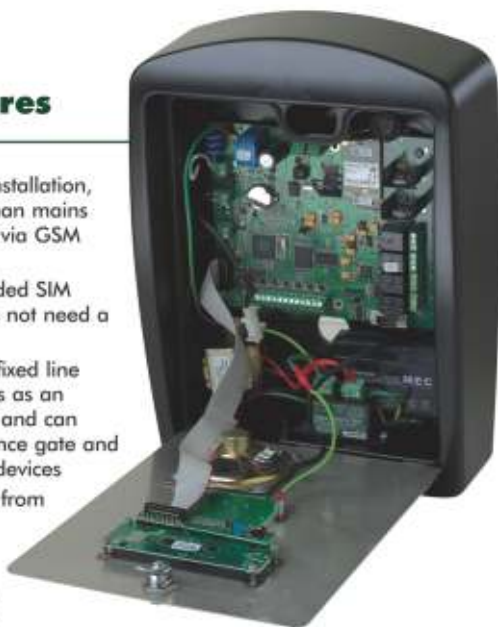
Time-based access control

This feature increases the security levels necessary in multi-unit establishments such as housing complexes or estates where staff or contractors may require access on a daily basis. Conveniently, the **MKII** system's gate triggers can be set to only respond to certain remote controls or PIN codes during certain periods of time, such as 07h00 to 08h00 and 16h00 to 17h00, giving the complex the ability to allocate PINs and remote controls to people with limited access.



Main Features

- Quick and easy installation, no wiring other than mains supply - operates via GSM networks
- Uses new embedded SIM technology - does not need a SIM card
- Mobile phone or fixed line telephone doubles as an intercom handset and can activate the entrance gate and two other access devices
- Visitor may select from three contact numbers to call
- Allows for visitor departure control (Free-exit facility)
- Convenient web-based interface for system updating and reporting
- Programming can be done online ² or manually at the unit
- Online resident database administration
- Battery backup and built-in lightning protection
- Robust and durable entry panel
- Remote control integration and management ¹
- Time-based access control
- PIN code entry (two pre-programmed codes per unit)
- Bulk SMS and email to complex residents
- Individual resident reporting for phone bills and gate openings
- Both successful and attempted-only gate openings are reported
- Unlimited, controlled access for residents
- Ability to communicate with security personnel at the gate
- Back-lit LCD display (double line)
- Weatherproof enclosure suitable for outdoor or indoor environments
- Quick and reliable synchronisation and firmware updating
- Both successful and attempted-only gate openings are recorded



¹ Requires the MKII Loader, available from Centurion Systems Pty (Ltd)

² Requires web access voucher



Report System Capabilities

Date	Time	Description	Unit	Cost	Account No.
11-01-2009	08:17	Call cancelled by visitor (1)			
11-01-2009	08:41	Vehicle gate triggered via Pines	4		0825481178
11-01-2009	14:20	Call cancelled by visitor (1)	4		0825481178
11-01-2009	14:31	Call cancelled by visitor (1)	4		0825481178
11-01-2009	14:37	Call made no answer	7		0791569152
11-01-2009	19:01	Call cancelled by visitor (1)	7		0842473881
11-01-2009	19:51	Call made no answer	7		0116092480
			7		0842473881

- **Gate access report**

Gate access operations, i.e. the number dialed, PIN codes used, remote controls used, as well as the time, date and description of the gate opening.

- **Telephone usage report**

Distributes the total monthly cost billed to you by your cellular service provider on a per second basis, according to each unit's call usage. This report provides the unit number, total call duration in seconds, overall system usage and the total amount due from each unit.

- **Audit report per complex or area**

A complete report of edits or changes made to a unit's record during a specific period. The report records the date and time of the change, who made it, as well as the action performed and the unit affected.

Unit No.	Unit Name	Old No.	New No.	Old Name	New Name	Change Date	Change Time	Change By	Action
1101001	1101	1101	1101	1101	1101	11/01/09	14:37	1101	Call made no answer
1101002	1102	1102	1102	1102	1102	11/01/09	14:31	1102	Call cancelled by visitor (1)
1101003	1103	1103	1103	1103	1103	11/01/09	14:20	1103	Vehicle gate triggered via Pines
1101004	1104	1104	1104	1104	1104	11/01/09	08:41	1104	Call cancelled by visitor (1)
1101005	1105	1105	1105	1105	1105	11/01/09	08:17	1105	Call cancelled by visitor (1)

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