

GSM AUDIO INTERCOM AND ACCESS CONTROL



GSM door entry system employing mobile phone technology to communicate and operate doors, automatic gates and remote site applications.

Based on the 4000 Series door entry panel design, the GSM amplifier is totally self contained and only requires an external power supply and antenna while having the flexibility to combine with the full range of the 4000 series modules. Available in both the standard 4000 series and the vandal resistant 4000 series style and can be included in a bespoke vandal resistant panel upon request.

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GSM Features:

- Up to 10 call buttons
- Dials any landline or mobile number
- Divert a call to a second number when first is busy or not answered.
- Dry contact relay output
- Auxiliary output (Open collector)
- Push to exit and auxiliary inputs
- Programmable via SMS or dial in
- Access control feature for up to 250 users (SIM card dependant)
- Check the signal strength via SMS
- Balance check facility (Limited to certain network providers)

GSM DOOR ENTRY SYSTEM

The GSM Door Entry System retains all the features of the 4000 Series including multiple doors, coded access, proximity access and bio access.

Available from a one button kit to a ten button system, they can all have up to 250 built in access codes dependent upon the SIM card used. This allows users to call the entry panel and activate the timed relay at no charge to the caller. Each button on the door panel can be programmed with two telephone numbers, allowing the system to divert a call if the first number is busy or not answered.

Push to exit, auxiliary inputs/outputs and a dry contact timed output relay are standard (An auxiliary input is available which when activated will send an SMS text message to a pre-programmed number). Programming the unit is carried out using either SMS text messaging or by dialling into the unit and using a telephone keypad.

Vandal Resistant



Standard



PART NUMBERS

STANDARD KITS	VANDAL RESISTANT KITS	
4K1S/GSM	VR4K1S/GSM	1 Button surface kit
4K1/GSM	VR4K1/GSM	1 Button flush kit
4K2S/GSM	VR4K2S/GSM	2 Button surface kit
4K2/GSM	VR4K2/GSM	2 Button flush kit
4K1S/GSM/CL	VR4K1S/GSM/CL	1 Button surface kit c/w codelock
4K1/GSM/CL	VR4K1/GSM/CL	1 Button flush kit c/w codelock
4K2S/GSM/CL	VR4K2S/GSM/CL	2 Button surface kit c/w codelock
4K2/GSM/CL	VR4K2/GSM/CL	2 Button flush kit c/w codelock

All kits available up to 10 call buttons (Substitute the number in the kits above)

MODULES

Art.4810-0	VR4KGSM-0	GSM module (0 button)
Art.4810-1	VR4KGSM-1	GSM module (1 button)
Art.4810-2	VR4KGSM-2	GSM module (2 buttons)
N/A	VR4KGSM-3	GSM module (3 buttons)

See 4000 Series for other compatible modules and housings

ANTENNAS

Art.432	Standard antenna kit
SS-ANT-GSM-2dB-EXT	High gain antenna

PSU'S

Art.324	2A 12Vdc Switch Mode PSU
SP29	2A 13.8Vdc Boxed PSU with battery backup facility

JUST SOME OF THE PROGRAMMABLE OPTIONS

Relay time	(00-99 seconds)
Auxiliary output time	(00-99 seconds)
Call time	(20 seconds – 30 minutes)
Divert time	(1 – 99 seconds)
Programming code	(Any 4 digit code)
Divert	(Any or all buttons)
Mic volume	(10 settings)
Speaker volume	(10 settings + 2 jumper options)
SMS auxiliary message	(20 Characters max)

