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# VANDAL RESISTANT GSM AUDIO INTERCOM

## VR 4000 SERIES & VR120 SERIES GSM



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



With GSM comes freedom. Answer calls from your door or gate from any telephone number including your mobile so you never have to miss that important caller.

The vandal resistant GSM is manufactured from brushed stainless steel (2.5mm thick) and is available in the vandal resistant 4000 series modular range, VR120 series and bespoke vandal resistant series.

Systems are available for single call button applications up to 24 apartments all with the facility to divert to additional numbers if the first is busy or unanswered (1 primary and 3 divert numbers).

Programming is carried out via SMS messaging (also via micro USB connection on the GSM intercom using the GSMSK PC software). The GSM intercom includes an exit button input, auxiliary input and output, dry contact relay and can be powered using 12Vdc.

In addition the vandal resistant GSM intercom includes an off-board proximity access control input to allow for a Wiegand proximity reader to be connected should proximity access be required for an installation (for up to 1000 users).

Call progress can be followed on the three call progress LED's (speak, busy and door open). In addition the facility to connect the display interface module (VR4KDM) is included to work along side the call progress LED's by offering both voice annunciation and call progress indication on the 2 line LCD display.

An event log is maintained within the entry panel and can be integrated via the USB port and the PC software which includes many features to simplify the installation and programming process.



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| Model                    | System                                  | Description  |                                       |
|--------------------------|---|--|---------------------------------------|
| VR4K GSM-n               | GSM module                              | Vandal Resistant 4000 series 0, 1, 2, 3 button and 1 button with nameplate GSM module  |                                       |
| VR4KBM-4 to VR4KBM-9     | VR 4000 series modular                  | Vandal Resistant 4000 series button modules (4 buttons up to 9 buttons)                |                                       |
| VR4KBM-2NP to VR4KBM-4NP |   | Vandal Resistant 4000 series button modules with nameplate (2 buttons up to 4 buttons) |                                       |
| VR4KCLM                  |   | Vandal Resistant 4000 series codelock module   |                                       |
| VR4KPPM                  |   | Vandal Resistant 4000 series Wiegand proximity reader                                  |                                       |
| VR4KDM                   |   | Vandal Resistant 4000 series display interface module                                  |                                       |
| 4881 to 4889             | 4000 series modular                     | 4000 series surface back box (1 module up to 9 modules)                                |                                       |
| 4851 to 4853             |   | 4000 series flush back box (1 module up to 3 modules)                                  |                                       |
| 4891 to 4893             |   | 4000 series surface rainshield (1 module up to 3 modules)                              |                                       |
| 4871 to 4873             |   | 4000 series flush rainshield (1 module up to 3 modules)                                |                                       |
| HDR15-12                 | GSM accessories                         | Slim line, 12Vdc, 1.25A PSU  |                                       |
| 432                      |   | GSM antenna (inc. L bracket and SMA adaptor)   |                                       |
| PBX1E                    |   | Wiegand Proximity fob  |                                       |
| PBX2                     |   | Wiegand Proximity card   |                                       |
| GSMSK                    |   | GSM PC programming software (inc. USB cable)   |                                       |
| PROX-USB                 |   | Deskmount Proximity Reader (for programming fobs/cards)                                |                                       |
| GSMVRK-1                 |   | VR GSM audio kits*   | VR 4000 series flush 1 button GSM kit |
| GSMVRK-2                 |   |  | VR 4000 series flush 2 button GSM kit |
| GSMVRK-1S                | VR 4000 series surface 1 button GSM kit |  |                                       |
| GSMVRK-2S                | VR 4000 series surface 2 button GSM kit |  |                                       |
| GSMVRKC-1                | VR GSM audio kits with keypad*          | VR 4000 series flush 1 button GSM kit with codelock                                    |                                       |
| GSMVRKC-2                |   | VR 4000 series flush 2 button GSM kit with codelock                                    |                                       |
| GSMVRKC-1S               |   | VR 4000 series surface 1 button GSM kit with codelock                                  |                                       |
| GSMVRKC-2S               |   | VR 4000 series surface 2 button GSM kit with codelock                                  |                                       |



Surface and flush kits available with coded access.

(n = 0 button, 1 button, 2 button, 3 button and 1NP button)

(\* VR GSM kits available up to 12 button kits, VR120 and bespoke VR series available on request)



### Key Features Include:

- Vandal Resistant stainless steel (2.5mm thick);
- Call progress LEDs;
- Micro-USB connection (for ease of programming);
- 1x auxiliary input and 1x auxiliary output;
- 1x dry contact relay;
- 1x exit button input;
- Connection for Wiegand proximity access control;
- Connection for display interface module;
- Dial to open facility for up to 1000 numbers;
- 24 programmable users (each with 4 numbers, 1 primary and 3 diverts);
- Programmable timeband feature;
- Event log for up to 4000 events.

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