



The 4000 series is the latest range of modular door panels

The 4000 series has been designed using the latest 3D modelling software.

The design is characterised by a number of new features: the modules with front plate and push buttons are manufactured in mirror finish stainless steel, the frame (which is also the module support) is manufactured from one piece of die-cast aluminium alloy which gives substantial strength to the outdoor station, modules are attached to the module support frame using a simple but strong clip system, the fixing system of the front panel to the back box (flush or surface) uses torx pin machine screws.



The modular system consists of 3 main items:

- The modules.
- The front supports (for flush mounting).
- The surface mounting units (for surface mounting).

The module support frame (flush or surface) is hinged to the back box. This allows for ease of cable installation and connection as both hands are free.

The standard finish for module support frames and surface back boxes is embossed metallized "gunmetal grey" while the module front plates are mirror finish stainless steel.

The module support frames are also available in two other finishes: gold chromium-plating and silver chromium-plating. The module front plates are also offered in anodized aluminium.





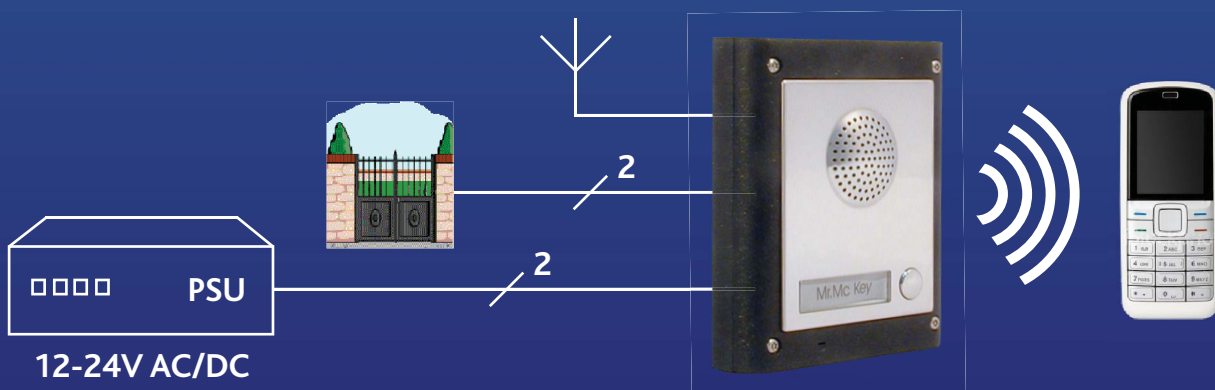
Introducing...

GSM Audio Intercom and Access Control

GSM Door Entry System employing mobile phone technology to communicate and operate doors and automatic gates. 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 module features.

Features:

- Up to 10 call buttons
- Dials any land line or mobile number
- Divert a call to a second number when first is busy or not answered
- Dry contact relay output
- Auxillary output (open collector)
- Push to exit and auxillary inputs
- Programmable via SMS or dial in
- Access control feature for up to 250 users (SIM card dependent)
- Check the signal strength via SMS
- Programming menu protected by programmable 4 digit code
- Automatic call facility to retain the network connection if the system is not used for long periods of time



Once selected. Twice the support.

GSM Audio Intercom and Access Control

The GSM Door Entry System retains all the facilities of the 4000 Series which can include multiple doors, coded access, proximity access and bio-access features.

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 a user or users to call the entry panel and activate the lock output 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 and auxiliary inputs / outputs (to either send an SMS message or trigger an output) along with a dry contact timed lock output relay are standard. Programming the unit is carried out using either SMS text messaging or by dialling into the unit and using a telephone keypad.

Programming options include the facility to program the telephone number, program the divert number, lock relay time, call time, microphone and speaker volume as well as many other security features.

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Part Numbers:

4K1S/GSM	1 Button surface kit
4K1/GSM	1 Button flush kit
4K2S/GSM	2 Button surface kit
4K2/GSM	2 Button flush kit
4K1S/GSM/CL	1 Button surface kit c/w codelock
4K1/GSM/CL	1 Button flush kit c/w codelock
4K2S/GSM/CL	2 Button surface kit c/w codelock
4K2/GSM/CL	2 Button flush kit c/w codelock
Art.4810-0	4000 Series GSM module (0 button)
Art.4810-1	4000 Series GSM module (1 button)
Art.4810-2	4000 Series GSM module (2 buttons)
Art.ANT-GSM-BLK-L	Antenna with L mounting bracket

Specification:

12-24V AC/DC power requirements
3A 24Vdc/120VAC changeover relay output

Programming:

Relay time	(00-99 seconds)
Auxiliary out time	(00-99 seconds)
Call time	(20 seconds – 4 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)
Auto Call	(1 – 99 days)

Once selected. Twice the support.

Speaker Unit Modules

MODULES AVAILABLE, MATERIALS AND FINISHES

The 4000 modules are available in the following versions:

- Audio speaker unit;
- Audio/video speaker unit;
- Button expansion modules with single or double row buttons;
- Codelocks;
- Proximity reader modules;
- Voice / Display module
- Bio access modules
- Induction loop module

Module front plates are available in two different finishes:

- Mirror finish stainless steel;
- Anodized aluminium.

To order modules with anodized aluminium front plate add "/A" to the product code.

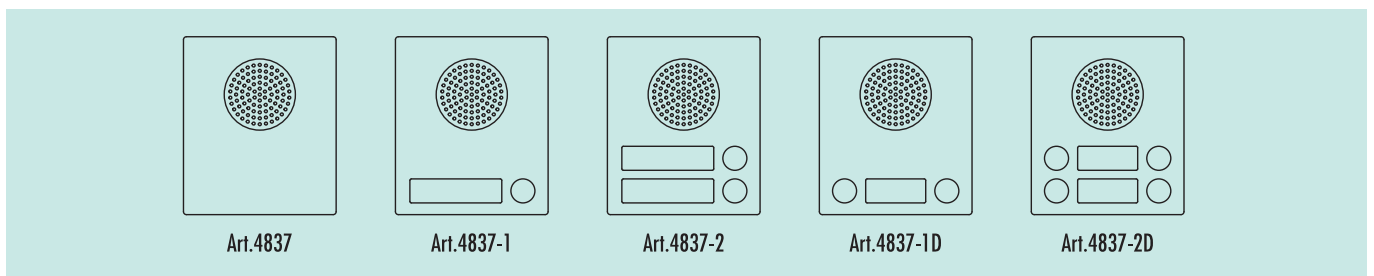
* The product code is relevant to the module shown in the photo.



SPEAKER UNIT FRONT PANEL MODULES

The audio speaker unit module is the basic part to build an outdoor station for an audio door entry system. Modules are available with 0, 1, 2 and 4 buttons. These modules are normally combined together with additional push button modules or can be used individually for systems where the number of users is equal to the number of buttons.

4837 speaker units are fully compatible with 800 series speaker unit Art.837M



Art.4837

Art.4837-1

Art.4837-2

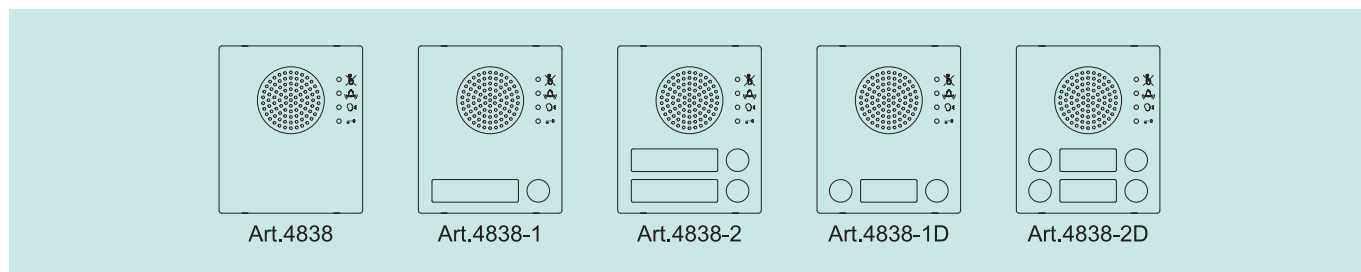
Art.4837-1D

Art.4837-2D

ART.	FOR "3+1" AUDIO DOOR ENTRY SYSTEMS AND VIDEO DOOR ENTRY SYSTEMS
4837	0 Call push button
4837-1	1 Call push button
4837-2	2 Call push buttons

ART.	FOR "3+1" AUDIO DOOR ENTRY SYSTEMS AND VIDEO DOOR ENTRY SYSTEMS
4837-1D	2 Call push buttons
4837-2D	4 Call push buttons

The 4838 Speaker Units are a new introduction to the 4000 Series and incorporate Micro-processor technology







The 4838 Speaker Unit is the building block for the following types of system.

- Audio door entry systems with multiple entrances without the need of the audio two entrance exchange (Art.502).
- Video door entry systems without the need of the control unit (Art.890) and on multiple entrances, without the need of the video two entrance exchange (Art.892).
- With an additional wire, allows for the inclusion of a local door bell (only on systems without privacy of speech) having a different call tone from the external call.

The Art.4838 (in each version) has a dip-switch that allows for the adjustment of the following settings:

- To set one of 4 different call tones.
- To set the number of rings.
- To set the conversation time.
- To set the door opening time.

In addition to conventional acoustic signals, the 4838 speaker unit gives visual indication relevant to the system operation by the 4 LEDs on the front panel.

- The first LED (red) marked by the symbol , if switched ON, indicates that it is not possible to make a call because a call or a conversation is in progress (from the outdoor station from which you are calling or from another outdoor station on system with multiple entrances).
- The second LED (red) marked by the symbol , if switched ON, indicates that a call is in progress. The LED will be switched OFF when the call is answered.
- The third LED (yellow) marked by the symbol , if switched ON, indicates that it is possible to speak. The LED will be switched OFF at the end of conversation (or at the end of the conversation time).
- The fourth LED (green) marked by the symbol , if switched ON, means that the door lock has been operated. It will be switched OFF at the end of the "door opening" time.

As a result of the above features, the 4838 speaker units provide a cost effective solution with more features and, at the same time simplifying the installation.

ART.	FOR "4+1" AUDIO DOOR ENTRY SYSTEMS AND VIDEO DOOR ENTRY SYSTEMS
4838	0 Call push button
4838-1	1 Call push button
4838-2	2 Call push buttons

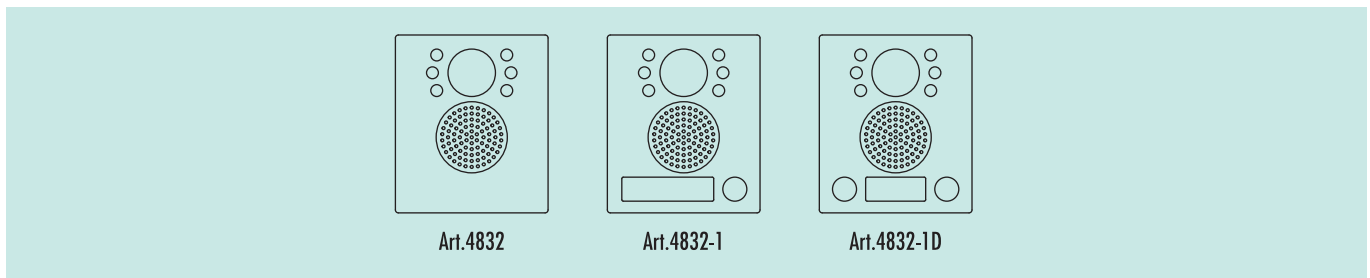
ART.	FOR "4+1" AUDIO DOOR ENTRY SYSTEMS AND VIDEO DOOR ENTRY SYSTEMS
4838-1D	2 Call push buttons
4838-2D	4 Call push buttons

Speaker Unit Front Panel Modules with Built-in Camera

THESE MODULES ARE A NEW INTRODUCTION TO THE 4000 SERIES.

Both the audio amplifier and the video camera are combined within one module. Modules are available with 0, 1 and 2 buttons. These modules can then be combined with additional button modules to construct larger systems.

The built-in camera has horizontal & vertical adjustment (10 degrees) and is a B&W CCD camera complete with auto iris lens and infrared LEDs for illumination. To order module with colour camera version, add "colour" to the article code.

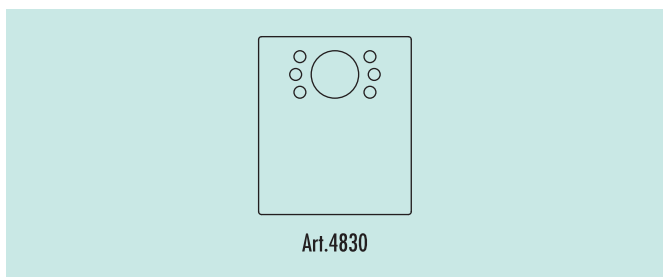


ART.	FOR COAX VIDEO SYSTEMS
4832	0 Call push button
4832-1	1 Call push button
4832-1D	2 Call push buttons

Camera Modules

The Art.4830 can be used with coax video systems and systems with balanced video signals (Non-Coax). They can be used together with a speaker unit module (4837 or 4838) to make a video door entry system or individually as an additional camera.

The built-in camera has horizontal & vertical adjustment (10 degrees) and is a B&W CCD camera complete with auto iris lens and infrared LEDs for illumination. To order module with colour camera version, add "colour" to the article code.

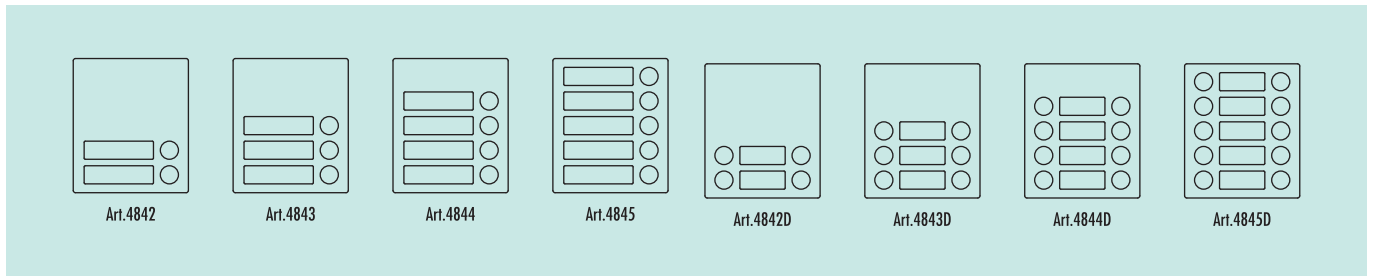


ART.	CAMERA MODULES FOR COAX & NON-COAX VIDEO SYSTEMS
4830	Camera module

Button Expansion Modules (Single & Double Row)

BUTTON EXPANSION MODULES (WITH SINGLE OR DOUBLE ROW BUTTONS) ARE USED TOGETHER WITH AUDIO OR AUDIO/VIDEO MODULES TO ACHIEVE THE REQUIRED NUMBER OF CALL BUTTONS FOR A SYSTEM.

Each module has a terminal connection that has 2 terminals for each button: the buttons, depending on jumper settings, can have a common terminal or each button can have its own common. (When used with the VX4203 on digital systems)



ART.	BUTTON EXPANSION MODULE (SINGLE ROW)
4842	2 call push buttons
4843	3 call push buttons
4844	4 call push buttons
4845	5 call push buttons

ART.	BUTTON EXPANSION MODULE (DOUBLE ROW)
4842D	4 call push buttons.
4843D	6 call push buttons
4844D	8 call push buttons
4845D	10 call push buttons

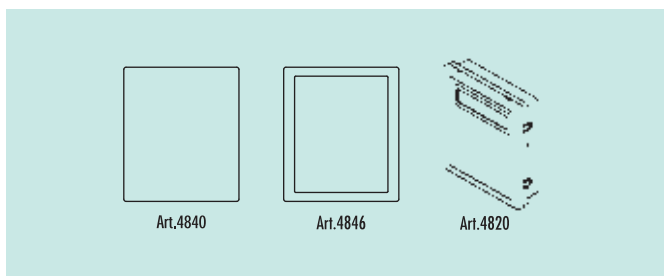
Blank, Information, Voice / Display & Induction Loop Modules

Blank modules are normally used to take the space of one module for future expansion. Information modules have a (85x110mm) window, protected by a polycarbonate shield that can be customized to show the street number or any other useful information.

The voice and display module will annunciate to the visitor the calls progress and display the information on the units LCD display. The user has the facility to programme specific

messages into the unit, which is an ideal compliment to any system requiring additional facilities for those less able (DDA).

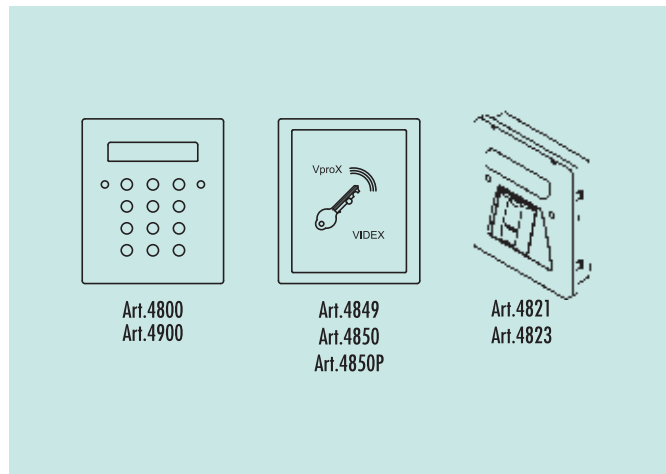
Induction loop modules are designed to assist those people who use a hearing aid with a "T" position to hear a tenant or receptionist more clearly at the door panel. The unit can be connected to any of the Videx product range and is suitable for DDA applications.



ART.	DESCRIPTION
4840	Blank module
4846	Information module
4846/IND	Induction Loop module
4820	Voice / Display module

Access Control Modules

VIDEX produce access control systems that can work stand-alone or can be incorporated with audio or video door entry systems. For more details about access control systems see the relevant section of this catalogue.



ART.	CODE LOCK MODULES
4800	Codelock module, 3 codes / 3 Relays
4900	Codelock module, 100 codes / 3 Relays
ART.	PROXIMITY KEY READER MODULES
4849	Proximity key reader module.
4850	Stand alone 100 card/tag module
4850P	Stand alone 1000 card/tag module with PC programming software
ART.	BIO ACCESS MODULES
4821	Stand alone 950 Finger print module
4823	Stand alone 3000 Finger print module





Front Support

The front support is available in 1, 2 and 3 module versions and includes:

- The flush back box.
- The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.



FRONT SUPPORT AND SURFACE MOUNTING UNIT, MATERIALS AND FINISHES

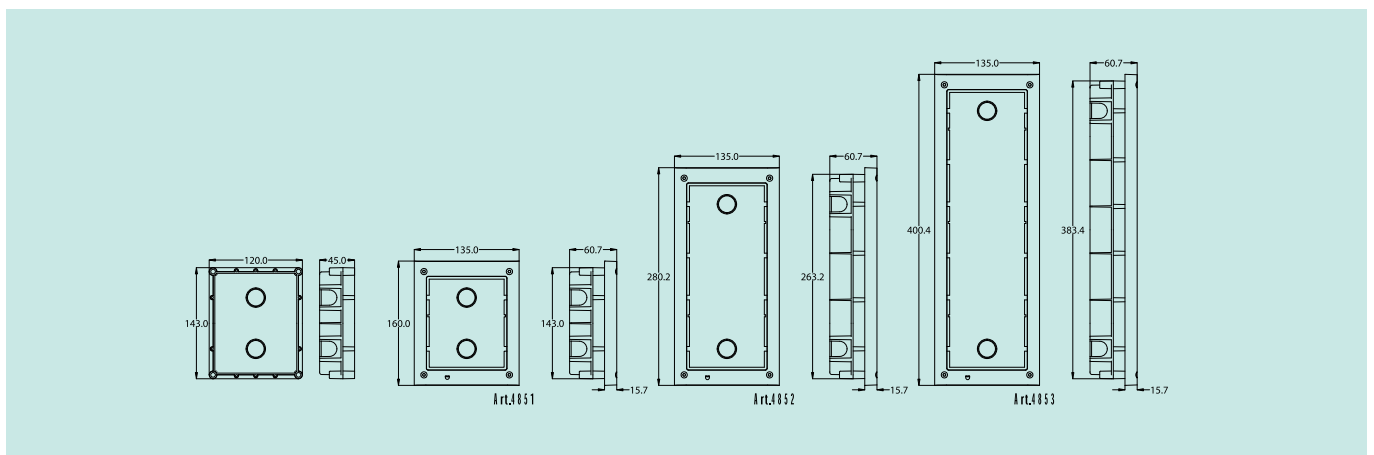
Front supports and surface mounting units are available with the support frame in 3 different finishes:

- Embossed metallized gun-metal grey (standard finish);
- Silver chromium plating;
- Gold chromium plating.

ART.	MODULES	FRONT SUPP.SIZE W X H X D (MM)	BACK BOX SIZE W X H X D (MM)
4851	1	135 x 160 x 60.7	120 x 143 x 45
4852	2	135 x 280.2 x 60.7	120 x 263.2 x 45
4853	3	135 x 400.4 x 60.7	120 x 383.4 x 45

When ordering other than standard finish, add to the product code "/C" to order the silver chromium plating finish or "/G" to order gold chromium plating finish.

* The product code is relevant to the front support or surface mounting unit shown in the photo.

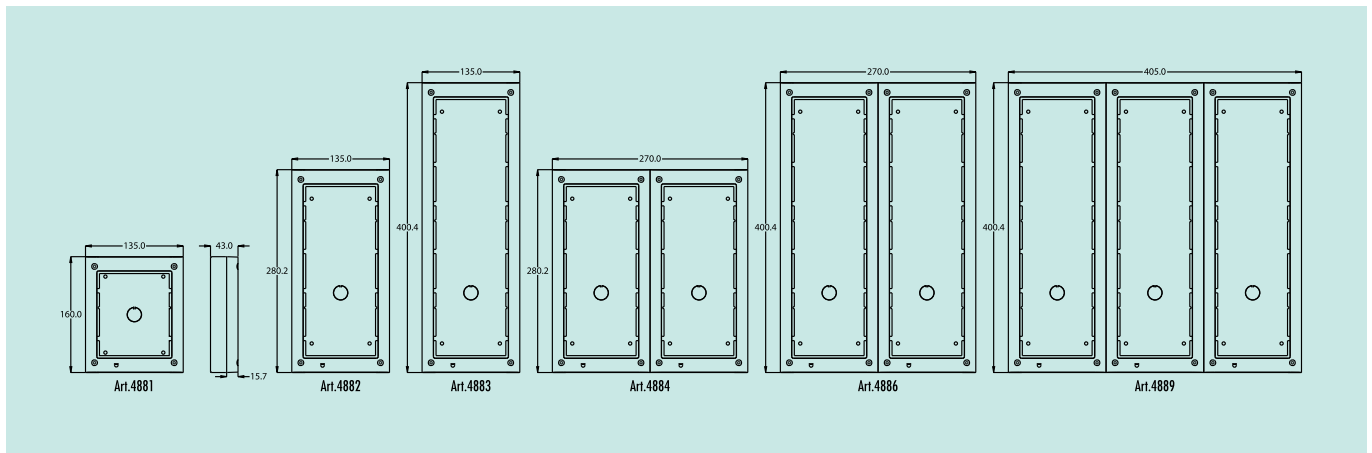


Surface Mounting Units

The surface mounting units are available in 1, 2, 3, 4, 6 and 9 module versions and include:

- The surface box to fix to the wall with the screws provided.
- The module support frames are provided with waterproof gaskets and security screws.

The only available finish for the back box is embossed metallized gun-metal grey.



ART.	MODULES	SIZE W X H X D (MM)
4881	1	135 x 160 x 38
4882	2	135 x 280.2 x 38
4883	3	135 x 400.4 x 38
4884	4	270 x 280.2 x 38
4886	6	270 x 400.4 x 38
4889	9	405 x 400.4 x 38