GSM

EN



GSM wireless intercom system

VIDEX

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Videx around the world

Videx Electronics S.p.A.

Via del Lavoro, 1
63846 Monte Giberto - FM
T. +39 0734 631 669
F. +39 0734 632 475
E. commerciale@videx.it
www.videx.it

Videx U.K. Ltd

Unit 4-7
Chillingham Industrial Estate
Chapman Street
Newcastle Upon Tyne
NE6 2XX
Tech Line: (+44) 0191 224 3174
T. (+44) 0370 300 1240
www.videxuk.com

VX Ibéria Unipessoal Lda

Rua Tenente Mário Grilo, 26 D, E, F
4200-397 Porto
T. (+351) 221 124 531
E. comercial@videx.it
www.videx.it

Videx Asia Pacific Pte Ltd

31 Woodlands Close
#06-37 Woodlands Horizon
Singapore 737855
T. (+65) 81898912
E. commercial@videx.it
www.videx.it

Videx Danmark

Hammershusgade 15
DK-2100 COPENHAGEN
T. (+45) 39 29 80 00
F. (+45) 39 27 77 75
E. videx@videx.dk
www.videx.dk

Videx Hellas Electronics

48 Filolaou Str.
11633 Athens
T. (+30) 210 7521028
T. (+30) 210 7521998
F. (+30) 210 7560712
E. videx@videx.gr
www.videx.gr

The fully wireless intercom system that can be managed remotely, essential for cable-free installations

Simply install a Videx outdoor station with GSM technology to enable communication between the station and any fixed or mobile network telephone number.

With Videx GSM you have a series of exclusive access control features that can also be managed remotely to control the system even from afar.

GSM

The Videx GSM intercom system uses the GSM 4G network and does not require any wiring, which is why it is ideal in all those applications where it is impossible or inconvenient to run down cables.

Wiring is no longer a problem:
with the Videx GSM system you can create wireless intercom systems using the GSM network.

Situations often arise where it is convenient, difficult or impossible to run cables.

- Large villas and residences separated by a gate at great distances
- Locations of historical / architectural importance that cannot be subject to alterations
- Archaeological sites

A wireless intercom to create an access control system

The GSM system includes a series of advanced features to create a complete and highly secure access control system: it is easy to use and above all flexible and fast to customise according to individual requirements.

It is possible to program fixed **access codes** for residents and temporary codes for visitors, set **time bands** for access, use the **standard RFID reader** for access control, and receive **notifications of certain events** to monitor the status of the system.

Thanks to a single system, this allows for an all-in-one intercom management and access control system, without any wiring and with the advantage of remote management.



Always reachable, wherever you are, thanks to remote management

In addition to solving the wiring problem, the Videx GSM system offers the advantage of always being reachable and allowing for **management of all the features wherever you are**: the system can be linked to mobile phone numbers, as well as landlines, and is entirely remotely controlled via a smartphone or the cloud.

- Answering intercom calls
- Activation of peripherals (gates, doors and other devices)
- Monitoring of system status

Total network coverage for maximum reliability

The GSM network on which the system rests is extremely widespread and guarantees a secure connection in any situation, ensuring that calls are always received. The system uses the 4G network and, where it cannot be reached, it uses the 3G or 2G network.



Three steps to create a GSM intercom system

The system consists of only 3 devices:
the 4000 Series outdoor station, the antenna and the power supply.

01

No wiring is required for installation, it is necessary to insert a **SIM card inside the 4000 Series push-button panel**, available in an analogue modular version for a maximum of 50 users or a digital panel for a maximum of 750 users.

02

The antenna connects to the outdoor station with a 3 meter cable that allows it to be easily placed where it is most preferable or suitable for reception.

03

The next step is to **associate the landline or mobile phone numbers on which you want to receive calls**: when you press the push-button or enter the apartment or unit number (depending on whether you have installed the analogue or digital model) the outdoor panel calls the linked numbers **(up to 4 for each user)**

Cyclops Wharf: a success story

Cyclops Wharf is an elegant residential complex in East London, consisting of 180 luxury apartments and 24 stable-style houses, surrounded by 4 external gates and spread over 7 blocks.

In addition to individual entry and access control for residents, it is also necessary to provide access control for couriers, delivery companies and visitors' calls. Precisely because of its layout and the need for services, an intercom system is needed that optimises wiring and offers access management in a safe and flexible way, that is easy to use and quick to customise.

Depending on the size of the system, the number of residents and the level of access control required, the installation company has chosen to use our GSM 4G system, because it can manage such a complex system: no wiring is required for installation and the call and access control features are advanced and available remotely.



All GSM system features



Dial To Open

With this feature, it is possible to **activate the pre-set opening of the gate remotely**, through a simple call to the outdoor station. In order to activate this function, telephone numbers must be specifically enabled by including them (1000 or more possible depending on device) in the approved list. The numbers included in the list are enabled to call the outdoor station, which will recognise them and automatically activate the opening of the gate/door.



Temporary Dial To Open

Allows certain telephone numbers (up to 32 per device) to be **enabled to open the gate/ door for a limited time**. Useful for example, for managing access for occasional visitors and without having to manually remove them afterwards. These users can easily be added via the apps, SMS, PC software or cloud service as the need arises.



Setting time bands

It is possible to set the **time bands within which to restrict access to certain dial to open users, access codes and proximity fob users.** It is used to restrict the access time and days for certain users, such as the gardener or the cleaning company.



Searchable event log

The system stores all system events, calls, logins, with user details, stored locally and optionally sent to the cloud. The events can be filtered by setting a certain time frame, or a certain date and time, making searching extremely convenient. In addition, alerts can be set for certain events where an email notification can be sent.



Proximity tag or numeric code access control

The modules of the 4000 Series push-button panel with GSM technology, both in the analogue and digital versions, are **equipped with a standard RFID reader for access management by proximity tag**. The system can be implemented with **additional access control modules (up to 7)**, useful in the case of sites with multiple gates connected to the same system. For the digital panel and for the additional modules with a keypad, **numerical access codes are also available**.



Customising access and service levels

Thanks to this option, it is possible to **determine the access level for each tag, code and phone number** based on the time band settings of each individual reader in the system. For example, it is possible to set a certain tag to be enabled for access only for a certain pre-set time band and day of the week, and for one or more set gates/doors, excluding others. Holidays can also be set to override the normal time and day profile.



3 inputs and 3 outputs available

The 4000 Series push-button panel is equipped with **3 programmable outputs to control services and actuations**, such as, for example, turning on the lights or gate opener. The 3 outputs are also **controllable via SMS/APP** with dedicated command when the system is in standby.



DTMF tones for feature activation during call

During conversation, the features associated with the 3 outputs can be controlled via the DTMF tones of the telephone keypad.

Two dedicated applications for management of the GSM system remotely

SMS Wizard

The standard app , available free on the App Store and Google Play is intended for end users.
It can manage up to 10 intercoms allowing settings to be managed and events viewed.

SMS Wizard PRO

Developed with the installer in mind this app also available free from the App Store and Google Play allows an unlimited number of devices to be programmed and managed.
It offers advanced tools for testing and monitoring the system and all programmed data is backed up in the cloud allowing it to be accessed from multiple smartphones.

App Features	SMS Wizard	SMS Wizard PRO
Program push-button / apartment call numbers	✓	✓
Program Dial To Open numbers	✓	✓
Program permanent and temporary access codes (for module 4903)	✓	✓
Program multiple proximity tags	✓	✓
Program call times, divert times, relay activation times	✗	✓
Assign DTMF tone to push-button 1 / deviation 1	✗	✓
Program time bands for calls and free access time bands	✓	✓
Assign access levels for Dial To Open, numeric codes, and proximity tags	✓	✓
Setting and managing of unlimited number of sites each with multiple systems	✗	✓
Archiving of site specific details (including contact details and address)	✗	✓
General settings (including firmware verification)	✓	✓
Advanced Settings	✗	✓
Real-time monitoring	✓	✓
Diagnostic tool to test GSM during installation and maintenance	✗	✓
Access to updated manuals	✗	✓
Sharing settings with multiple smart devices	✗	✓



SMS Wizard

- Compatible with all latest GSM versions
- Program up to 10 devices
- Program phone numbers (1 main & 3 secondary)
- Program Dial To Open enabled numbers
- Program up to 400 permanent access codes (for module 4903)
- Program up to 32 temporary access codes (for module 4903)
- Program proximity tags
- Program a time band for the call button to prevent nuisance calls
- Program up to 10 free access time bands and 10 call time bands
- Assign access levels for Dial To Open enabled numbers, for numeric codes and proximity tags
- Real-time monitoring
- GSM signal and firmware version control

SMS Wizard Pro

- Ability to set and manage an unlimited number of systems, each with multiple devices installed
- Archive system specific details, including contact details and address
- Includes a diagnostic tool to help the professional during installation and maintenance over time
- All settings and parameters are stored on a Cloud server and can be shared with multiple smart devices
- Ability to monitor events remotely, which are also stored in the Cloud server, and display them on multiple smart devices
- Includes an In-App section aimed to support and guide the installer in navigating the features
- Access and view updated technical manuals

SMS Access

- Developed for end users who only need to have access control
- Activate any output simply and conventionally from the app
- Give users a unique access code to allow them to use the app and optionally assign them an access level if limited access is required
- Customize the app with favorite entrances

GSM Pro and GSM Cloud

Two complete tools for professionals to configure the system in a few simple steps

System configuration takes place through the **GSM Pro software** or **GSM Cloud** after the outdoor panel is installed.

Thanks to the **autodetect** feature of the GSM Pro, the software scans the network and immediately identifies the connected device to be configured. The GSM Cloud can be used with any web browser and on any web enabled device.

The configuration can also be done remotely by using the SIM card data connection inserted in the outdoor station, this makes it possible to operate and make subsequent changes without going on site.

The **GSM Pro** software and **GSM Cloud** automatically shows the network signal strength to verify the most appropriate location of the antenna based on reception.



GSM Pro and GSM Cloud have a series of tabs that grants access to the settings of all the parameters and features.

Basic parameters, such as call features, timings, and settings.

Settings time bands for calls and access levels for access control.

Assign telephone numbers to call buttons and apartments. Up to 4 telephone numbers each.

Download events stored on the device. 4000 (8000 on digital variants) are stored and can be searched by event type, time and date. Alternatively view events in real time using GSM Cloud.

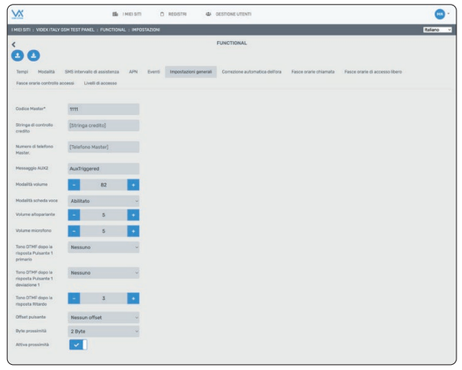
Download of the entire configuration for export, editing, and backup.

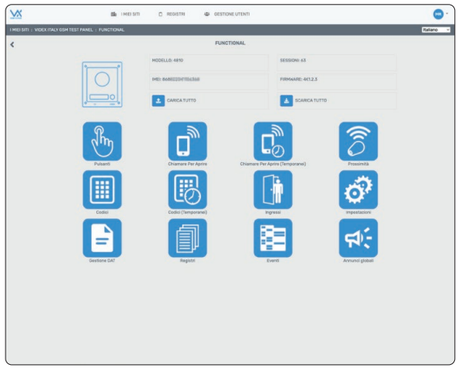
Configuration of access tags and customising of access levels based on system settings.

Configuration of the access codes in case of installation of the digital push-button panel with electronic address book and the additional modules with keypad connected on RS485.

Setting of the list of telephone numbers enabled for the Dial to Open feature (1000 or more available depending on device) and an additional 32 temporary numbers which will expire automatically after a programmed number or hours/days.

Management of inputs and outputs.





GSM CLOUD

→ gsm.videx.it

GSM

Push-button panel

4000 SERIES



4000 Series push-button panel: redefines the modular solution standard

Extremely sturdy, easy to install and super compact, it is available in an analogue push-button panel and digital panel version with electronic address book.

Its tech design makes it modern and can be contextualised in every application, from residential to large buildings, commercial and industrial structures.

IP65 IK09 IDC

Modular

The analogue composition, developed on a support of up to 9 modules, can handle **up to 40 audio users**. The digital version of the push-button panel is characterised on the market by its unique compact size, occupying only 2 modules and reaching up to **750 users**.

Built-in RFID reader

All audio modules and the digital panel include an RFID proximity key reader for configuration of up to **2,000 proximity tags or ISO3 cards for activating a relay**, for example, the main door.

Visual and acoustic signals

The audio modules are equipped with **4 visual alert LEDs** for the hearing impaired: busy, call in progress, open communication and open door. Acoustic alerts for the visually impaired indicate a call in progress and busy status. For the version with digital panel, the alerts are on the display.

Additional access control modules

The 4000 Series push-button panel has a number of different **optional access control modules**, with keypad or tag reader, all operating in stand-alone mode. Cod. 4903/M and 4850R/M can be connected via RS485, up to 8 devices are possible.

Reduced installation and maintenance time

The module holder frame includes side hinges that allow for the outdoor stations to be opened like a book, **facilitating installation procedures and inspection and maintenance operations**. All modules use flat IDC cables for quick installation, **reducing install times**.

Up to 3 standard relay services

The audio modules include up to 3 outputs for **opening 3 gates/doors** in proximity to the outdoor station.

AISI 316 Steel

The 4000 Series push-button panel is designed with unique features that give it **durability and resistance over time**. The push-button panel modules are made of **AISI 316 brushed stainless steel** (marine grade), a specific material for critical installations near marine environments and subject to atmospheric pollutants.

Vandal resistant

The 4000 Series modular push-button panels are vandal resistant with certified impact resistance **IK07** and **IK09**.

IP65

The IP65 certification makes **the installation of frames or rain shields unnecessary**. In addition, the neoprene gasket present in the module holder frames creates a seal for the push-button panels against the wall with **perfect grip and protection, even on uneven surfaces**.

IDC connector

All the modules of the analogue push-button panel use flat IDC cables that allow for **quick installation,** drastically reducing install times.

High quality microphone: Hi-Fi intelligibility

The modules are equipped with a high quality microphone, the audio balance is perfect and Larsen effect or amplification issues in general are eliminated.

Outdoor station

SERIE era



The beginning of a new era

Era is the first series of **compact outdoor stations** with advanced access control functionality, specifically designed for residential applications.

It can be expanded **up to 4 users** or as a version **with numeric keypad** and includes a proximity reader with **MIFARE/NFC** technology as standard.

IP65 IK09



Just a tap

The Era series outdoor stations are **equipped as standard** with a **MIFARE NFC** proximity reader.

This guarantees a very high security standard and also allows the user to use our **free app Videx Virtual Fob.**

The user can use their smartphone to open locks and gates.

Just a 'tap'.

Download the app
Videx Virtual Fob

GET IT ON Google Play

Download on the App Store

The iOS app may have restrictions outside the EU

Compact and expandable

The outdoor station is **less than 10 cm wide and depth less than 3.**
However, it can be configured to call **up to 4 separate residential units** and includes advanced access control functions.
All this while remaining **extremely simple** to install and configure.



One button configuration



Two button configuration



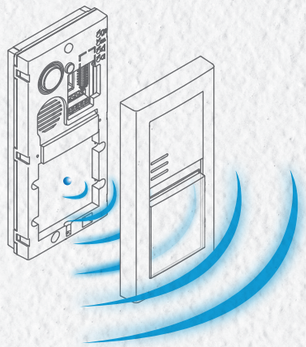
Four button configuration



Digital codelock configuration

Full connectivity

The Era GSM is compatible with **4G mobile networks,** so **it can be used worldwide.**
It also features a convenient **built-in LTE/GSM antenna** (external antenna optional)..



Quality and strength

The Era series archives **IP65** rating for weather resistance and **IK09** rating for impact resistanc.



Product list

Outdoor stations



4812/4G

Vandal resistant digital audio panel for GSM system

4000 Series digital keypad audio panel for GSM System, 4G/3G/2G connection. 1 integrated microphone, 1 integrated 8Ω/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Integrated RFID proximity reader (125kHz: EM4100/EM4102) for use of up to 2,000 proximity keys Cod. 955/T or ISO3 card, the key configuration takes place through a PC using GSMPRO software. Graphic display with blue backlight 128×64px. 750 contacts selectable from the alphanumeric keypad. Visual alert on the system status display: busy, call in progress, open communication and open door. Acoustic alert for the visually impaired: open communication and open door. Configurable programming of door opening time and conversation. Configurable programming of door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 1 open collector output, 3 auxiliary inputs. 1 RS-485 bus port. Adjustable microphone and speaker levels. Blue LED button backlighting. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 3,000 users (32 temporary users) with dial to open function. 8,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12V DC± 15%/ 500mA. Simplified device configuration via local or remote GSMPRO software. Requires installation of antenna Cod. 434. Dimensions: 103×240×43mm. The size of 2 modules.



4812R/4G

Digital audio vandal resistant panel with electronic address book for GSM system

4000 Series audio panel with electronic address book & numeric keypad for GSM System, 4G/3G/2G connection. 1 integrated microphone, 1 integrated 8Ω/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Integrated RFID proximity reader (125kHz: EM4100/EM4102) for use of up to 2,000 proximity keys Cod. 955/T or ISO3 card, the key configuration takes place through a PC using GSMPRO software. Graphic display with blue backlight 128×64px. Directory of 750 contacts selectable from the alphanumeric keypad and viewable from the display. Visual alert on the system status display: busy, call in progress, open communication and open door. Acoustic alert for the visually impaired: open communication and open door. Configurable programming of door opening time and conversation. Configurable programming of door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 1 open collector output, 3 auxiliary inputs. 1 RS-485 bus port. Adjustable microphone and speaker levels. Blue LED button backlighting. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 3,000 users (32 temporary users) with dial to open function. 8,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12V DC± 15%/ 500mA. Simplified device configuration via local or remote GSMPRO software. Requires installation of antenna Cod. 434. Dimensions: 103×240×43mm. The size of 2 modules.



4810/4G-0/M

0-Button audio module for GSM system

4000 Series 0-button audio module for GSM system, 4G/3G/2G connection, 1 built-in microphone, 1 built-in 8Ω/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Integrated RFID proximity reader (125kHz: EM4100/EM4102) for use of up to 1,000 proximity keys Cod. 955/T or ISO3 card, the key configuration takes place through a PC using GSMPRO software. Up to 400 permanent and 32 temporary codes for coded accesses (if used with Cod. 4903 through RS-485). Possibility to locally connect a door opening button. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 40 buttons), or up to 50 buttons via terminal board. 4 LEDs for visual alert of system status: busy, call in progress, open communication and open door. Acoustic alert for the visually impaired: open communication and open door. Configurable door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 2 open collector outputs, 3 auxiliary inputs. 1 RS-485 bus port, 1 micro-USB port. Adjustable microphone and speaker levels. Blue LED information card backlighting. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 1,000 users with dial to open feature. 4,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12Vcc / 12Vac ± 10%/400mA. Simplified device configuration via GSMPRO software locally or remotely, or via SMS. Requires installation of antenna Cod. 434. Dimensions: 103×120×43mm. 1 module.



4810/4G-1/M

1-button audio module for GSM system

4000 Series 1-button audio module for GSM system, 4G/3G/2G connection, 1 built-in microphone, 1 built-in 8Ω/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Integrated RFID proximity reader (125kHz: EM4100/EM4102) for use of up to 1,000 proximity keys Cod. 955/T or ISO3 card, the key configuration takes place through a PC using GSMPRO software. Up to 400 permanent and 32 temporary codes for coded accesses (if used with Cod. 4903 through RS-485). Possibility to locally connect a door opening button. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 40 buttons), or up to 50 buttons via terminal board. 4 LEDs for visual alert of system status: busy, call in progress, open communication and open door. Acoustic alert for the visually impaired: open communication and open door. Configurable door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 2 open collector outputs, 3 auxiliary inputs. 1 RS-485 bus port, 1 micro-USB port. Adjustable microphone and speaker levels. Blue LED information card backlighting. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 1,000 users with dial to open feature. 4,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12Vcc / 12Vac ± 10%/400mA. Simplified device configuration via GSMPRO software locally or remotely, or via SMS. Requires installation of antenna Cod. 434. Dimensions: 103×120×43mm. 1 module.



4810/4G-2/M

2-Button audio module for GSM system

4000 Series 2-button audio module for GSM system, 4G/3G/2G connection, 1 built-in microphone, 1 built-in 8Ω/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Integrated RFID proximity reader (125kHz: EM4100/EM4102) for use of up to 1,000 proximity keys Cod. 955/T or ISO3 card, the key configuration takes place through a PC using GSMPRO software. Up to 400 permanent and 32 temporary codes for coded accesses (if used with Cod. 4903 through RS-485). Possibility to locally connect a door opening button. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 40 buttons), or up to 50 buttons via terminal board. 4 LEDs for visual alert of system status: busy, call in progress, open communication and open door. Acoustic alert for the visually impaired: open communication and open door. Configurable door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 2 open collector outputs, 3 auxiliary inputs. 1 RS-485 bus port, 1 micro-USB port. Adjustable microphone and speaker levels. Blue LED information card backlighting. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 1,000 users with dial to open feature. 4,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12Vcc / 12Vac ± 10%/400mA. Simplified device configuration via GSMPRO software locally or remotely, or via SMS. Requires installation of antenna Cod. 434. Dimensions: 103×120×43mm. 1 module.



VR4KGSM/4G-0

Vandal resistant 0-button audio module for GSM system

4000 Series IK09 0-button audio module for GSM system, 4G/3G/2G connection, 1 built-in microphone, 1 built-in 8Ohm/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Possibility to locally connect a door opening button. Connection via terminal board of optional button modules for a total of 24 push-buttons. 3 LEDs for visual alert of system status: busy, call in progress, open communication and open door. Configurable door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 1 open collector output, 2 auxiliary inputs. Adjustable microphone and speaker levels. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 1,000 users with dial to open feature. 4,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12Vcc / 12Vac ± 10%/400mA. Simplified device configuration via GSMPRO software locally or remotely, or via SMS. Requires installation of antenna Cod. 434. Dimensions: 103×120×43mm. 1 module.



VR4KGSM/4G-1

Vandal resistant 1-button audio module for GSM system

4000 Series 1-button audio module for GSM system, 4G/3G/2G connection, 1 built-in microphone, 1 built-in 8Ohm/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Possibility to locally connect a door opening button. Connection via terminal board of optional button modules for a total of 24 push-buttons. 3 LEDs for visual alert of system status: busy, call in progress, open communication and open door. Configurable door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 1 open collector output, 2 auxiliary inputs. Adjustable microphone and speaker levels. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 1,000 users with dial to open feature. 4,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12Vcc / 12Vac ± 10%/400mA. Simplified device configuration via GSMPRO software locally or remotely, or via SMS. Requires installation of antenna Cod. 434. Dimensions: 103×120×43mm. 1 module.



VR4KGSM/4G-2

Vandal resistant 2-button audio module for GSM system

4000 Series IK09 2-button audio module for GSM system, 4G/3G/2G connection, 1 built-in microphone, 1 built-in 8Ohm/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Possibility to locally connect a door opening button. Connection via terminal board of optional button modules for a total of 24 push-buttons. 3 LEDs for visual alert of system status: busy, call in progress, open communication and open door. Configurable door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 1 open collector output, 2 auxiliary inputs. Adjustable microphone and speaker levels. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 1,000 users with dial to open feature. 4,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12Vcc / 12Vac ± 10%/400mA. Simplified device configuration via GSMPRO software locally or remotely, or via SMS. Requires installation of antenna Cod. 434. Dimensions: 103×120×43mm. 1 module.



VR4KGSM/4G-3

Vandal resistant 3-button audio module for GSM system

4000 Series IK09 3-button audio module for GSM system, 4G/3G/2G connection, 1 built-in microphone, 1 built-in 8Ohm/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Possibility to locally connect a door opening button. Connection via terminal board of optional button modules for a total of 24 push-buttons. 3 LEDs for visual alert of system status: busy, call in progress, open communication and open door. Configurable door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 1 open collector output, 2 auxiliary inputs. Adjustable microphone and speaker levels. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 1,000 users with dial to open feature. 4,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12Vcc / 12Vac ± 10%/400mA. Simplified device configuration via GSMPRO software locally or remotely, or via SMS. Requires installation of antenna Cod. 434. Dimensions: 103×120×43mm. 1 module.



VR4KGSM/4G-1NP

Vandal resistant 1-button audio module for GSM system

4000 series IK09 1-button with name window audio module for GSM system, 4G/3G/2G connection, 1 built-in microphone, 1 built-in 8Ohm/2W speaker, 1W class D amplifier. Full-duplex audio (AEC) feature with digital noise/disturbance reduction. Possibility to locally connect a door opening button. Connection via terminal board of optional button modules for a total of 24 push-buttons. 3 LEDs for visual alert of system status: busy, call in progress, open communication and open door. Configurable door opening time and conversation. 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 2A), 1 open collector output, 2 auxiliary inputs. Adjustable microphone and speaker levels. Microphone to be housed in the specific compartment of the module holder frames that allows for better sound output even in noisy environments, also eliminating any Larsen effect issues. 4 telephone numbers (1 primary, 3 diverts) to be combined with each call/user button. Up to 1,000 users with dial to open feature. 4,000 local and unlimited event logs with remote access. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12Vcc / 12Vac ± 10%/400mA. Simplified device configuration via GSMPRO software locally or remotely, or via SMS. Requires installation of antenna Cod. 434. Dimensions: 103×120×43mm. 1 module.



4043/M

3-button call module common to all systems

3-button call module 4000 Series for IPure, VX2300 and GSM systems. Blue LED name cards backlighting. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 42 buttons). Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



4044/M

4-button call module common to all systems

4-button call module 4000 Series for IPure, VX2300 and GSM systems. Blue LED name cards backlighting. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 42 buttons). Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



4045/M

5-button call module common to all systems

5-button call module 4000 Series for IPure, VX2300 and GSM systems. Blue LED name cards backlighting. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 42 buttons). Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



4042D/M

4-button call module on two columns common to all systems

4-button call module on two columns 4000 Series for IPure, VX2300 and GSM systems. Blue LED name cards backlighting. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 42 buttons). Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



4043D/M

6-button call module on two columns common to all systems

6-button call module on two columns 4000 Series for IPure, VX2300 and GSM systems. Blue LED name cards backlighting. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 42 buttons). Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



4044D/M

8-button call module on two columns common to all systems

8-button call module on two columns 4000 Series for IPure, VX2300 and GSM systems. Blue LED name cards backlighting. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 42 buttons). Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



4045D/M

10-button call module on two columns common to all systems

10-button call module on two columns 4000 Series for IPure, VX2300 and GSM systems. Blue LED name cards backlighting. IDC connector for connection via flat cable (supplied) with other optional modules (maximum 8 modules for a total of 42 buttons). Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-4

Vandal resistant 4-button call module for GSM system

4000 series IK09 4-button call module for GSM system. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-5

Vandal resistant 5-button call module for GSM system

4000 series IK09 5-button call module for GSM system. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-6

Vandal resistant 6-button call module for GSM system

4000 series IK09 6-button call module for GSM system. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-7

Vandal resistant 7-button call module for GSM system

4000 series IK09 7-button call module for GSM system. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-8

Vandal resistant 8-button call module for GSM system

4000 series IK09 8-button call module for GSM system. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-9

Vandal resistant 9-button call module for GSM system

4000 series IK09 9-button call module for GSM system. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-2NP

Vandal resistant 2-button call module for GSM system

4000 series IK09 2-button call module for GSM system. Blue LED name cards backlighting. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-3NP

Vandal resistant 3-button call module for GSM system

4000 series IK09 3-button call module for GSM system. Blue LED name cards backlighting. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



VR4KBM-4NP

Vandal resistant 4-button call module for GSM system

4000 series IK09 4-button call module for GSM system. Blue LED name cards backlighting. Connection via terminal board of optional button modules for a total of 24 push-buttons. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Dimensions 103×120×43mm. 1 module.



4840/M

Blanking module common to all systems

Blanking module 4000 Series for IPure, VX2300 and GSM systems. AISI 316 brushed stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Dimensions 103×120×43mm. 1 module.



4846/M

Information module common to all systems

Information module 4000 Series for IPure, VX2300 and GSM systems. Blue LED backlighting Frame in AISI 316 brushed stainless steel (marine grade) that provide durability in installations subject to atmospheric agents and near marine environments, transparent polycarbonate cover (83×104mm), writeable card (96×113mm). Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12V DC - 30mA. Dimensions: 103×120×43mm. 1 module.



VR4KBLM

Vandal resistant blanking dummy module

Dummy module 4000 series IK09 for IPure and GSM systems. Satin-finished AISI 316 stainless steel plate (marine grade) that provides durability in installations subject to atmospheric agents and in the vicinity of marine environments. Vandal resistant plate with IK09 and IP65 protection rating. Dimensions: 103×120×43mm. 1 module.



VR4KIFM

Vandal resistant information module

4000 Series IK09 Information module for IPure and GSM systems. Blue LED backlighting Frame in AISI 316 brushed stainless steel (marine grade) that provide durability in installations subject to atmospheric agents and near marine environments, transparent polycarbonate cover (52×85mm), writeable card (62×100mm). Vandal resistant plate with IK09 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12V DC - 30mA. Dimensions: 103×120×43mm. 1 module.



4903/M

Centralised stand-alone access control module with numeric keypad for GSM system

Centralised stand-alone access control module for GSM system. 2 access codes for stand-alone operation, 400 access codes through centralisation with 4810/4G audio modules and 32 temporary access codes. Configuration through Apps, SMS, cloud and PC software. Backlighting of the 12 buttons with blue LEDs, 2 LEDs for status/operation alerts. 2 relays with contacts C, NC, NO (24V AC/DC - 2A) programmable for temporary activation (01 ... 255 seconds) or for switching operation. 2 PTE inputs (active/low) to directly control relays 1 and 2. Acoustic and visual alerts during operation. Two operating modes: stand-alone mode, distributed through RS-485. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12/24V AC/DC - 2A. Dimensions: 103×120×43mm. 1 module.



VR4903/NFP

Vandal resistant centralised stand-alone access control module with numeric keypad for GSM system

Vandal resistant access control module for GSM system, compatibility with third-party analogue push-button panels. 2 access codes for stand-alone operation, 400 access codes through centralisation with 4810/4G audio modules and 32 temporary access codes. Configuration through Apps, SMS, cloud and PC software. Backlighting of the 12 buttons with blue LEDs, 2 LEDs for status/operation alerts. 2 relays with contacts C, NC, NO (24V AC/DC - 2A) programmable for temporary activation (01 ... 255 seconds) or for switching operation. 2 PTE inputs (active/low) to directly control relays 1 and 2. Acoustic and visual alerts during operation. Two operating modes: stand-alone mode, distributed through RS-485. Operating temperature -20°/+60°C. Power supply 12/24V AC/DC - 2A.



4850R/M

Centralised access control module with proximity reader for GSM system

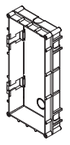
Access control module for GSM system. 2 LED for status/operation alerts. 1 relays with contacts C, NC, NO (24V AC/DC - 2A) programmable for temporary activation (01 ... 99 seconds) or for switching operation. 1000 proximity keys that can be combined with the relay through centralisation with 4810/4G audio modules. Configuration through Apps, SMS, cloud and PC software. 1 PTE inputs (active/low) to directly control relays. Acoustic and visual alerts during operation. Vandal resistant plate with IK07 and IP65 protection rating. Operating temperature -20°/+60°C. Power supply 12/24V AC/DC. Dimensions: 103×120×43mm. 1 module.

4000 Series Accessories

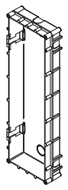
Flush box



FB01
1 module
Dimension:
120×143×45mm.



FB02
2 modules
Dimension:
120×263×45mm.



FB03
3 modules
Dimension:
120×383×45mm.



4851
Flush installation for 1 module

Composed of: flush box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Box dimensions: 120×143×45 mm, frame dimensions: 135×160×17 mm, gunmetal grey colour.



4851AP
Flush installation for 1 module

Composed of: flush box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Box dimensions: 120×143×45 mm, frame dimensions: 135×160×17 mm, aluminium grey colour.



4852
Flush installation for 2 modules

Composed of: flush box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Box dimensions: 120×263×45 mm, frame dimensions: 135×280×17 mm, gunmetal grey colour.



4852AP
Flush installation for 2 modules

Composed of: flush box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Box dimensions: 120×263×45 mm, frame dimensions: 135×280×17 mm, aluminium grey colour.



4853
Flush installation for 3 modules

Composed of: flush box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Box dimensions: 120×383×45 mm, frame dimensions: 135×400×17 mm, gunmetal grey colour.



4853AP
Flush installation for 3 modules

Composed of: flush box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Box dimensions: 120×383×45 mm, frame dimensions: 135×400×17 mm, aluminium grey colour.



4871

Rain shield for 1-module frame for flush installation kit

Dimensions 157×164×35 mm, gunmetal grey colour.



4871AP

Rain shield for 1-module frame for flush installation kit

Dimensions 157×164×35 mm, aluminium grey colour.



4872

Rain shield for 2-module frame for flush installation kit

Dimensions 157×284×35 mm, gunmetal grey colour.



4872AP

Rain shield for 2-module frame for flush installation kit

Dimensions 157×284×35 mm, aluminium grey colour.



4873

Rain shield for 3-module frame for flush installation kit

Dimensions 157×404×35 mm, gunmetal grey colour.



4873AP

Rain shield for 3-module frame for flush installation kit

Dimensions 157×404×35 mm, aluminium grey colour.



4874

Rain shield for 4-module frame for flush installation kit

Dimensions 292×284×35 mm, gunmetal grey colour.



4874AP

Rain shield for 4-module frame for flush installation kit

Dimensions 292×284×35 mm, aluminium grey colour.



4876

Rain shield for 6-module frame for flush installation kit

Dimensions 292×404×35 mm, gunmetal grey colour.



4876AP

Rain shield for 6-module frame for flush installation kit

Dimensions 292×404×35 mm, aluminium grey colour.



4879

Rain shield for 9-module frame for flush installation kit

Dimensions 427×404×35 mm, gunmetal grey colour.



4879AP

Rain shield for 9-module frame for flush installation kit

Dimensions 427×404×35 mm, aluminium grey colour.



4881
Surface wall installation for 1 module

Composed of: surface box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 135×160×44 mm, gunmetal grey colour.



4881AP
Surface wall installation for 1 module

Composed of: surface box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 135×160×44 mm, aluminium grey colour.



4882
Surface wall installation for 2 modules

Composed of: surface box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 135×280×44 mm, gunmetal grey colour.



4882AP
Surface wall installation for 2 modules

Composed of: surface box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 135×280×44 mm, aluminium grey colour.



4883
Surface wall installation for 3 modules

Composed of: surface box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 135×400×44 mm, gunmetal grey colour.



4883AP
Surface wall installation for 3 modules

Composed of: surface box and module holder frame. The frame includes 4 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 135×400×44 mm, aluminium grey colour.



4884
Surface wall installation for 4 modules

Composed of: surface box and module holder frame. The frame includes 8 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 270×280×44 mm, gunmetal grey colour.



4884AP
Surface wall installation for 4 modules

Composed of: surface box and module holder frame. The frame includes 8 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 270×280×44 mm, aluminium grey colour.



4886
Surface wall installation for 6 modules

Composed of: surface box and module holder frame. The frame includes 8 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 270×400×44 mm, gunmetal grey colour.



4886AP
Surface wall installation for 6 modules

Composed of: surface box and module holder frame. The frame includes 8 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 270×400×44 mm, aluminium grey colour.



4889
Surface wall installation for 9 modules

Composed of: surface box and module holder frame. The frame includes 12 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 405×400×44 mm, gunmetal grey colour.



4889AP
Surface wall installation for 9 modules

Composed of: surface box and module holder frame. The frame includes 12 Torx type security screws, a sealing gasket and side hinges to allow the frame to be opened for installation or inspection. Dimensions 405×400×44 mm, aluminium grey colour.



4891
Rain shield for 1-module frame for surface kit

Dimensions 157×164×62 mm, gunmetal grey colour.



4891AP
Rain shield for 1-module frame for surface kit

Dimensions 157×164×62 mm, aluminium grey colour.



4892
Rain shield for 2-module frame for surface kit

Dimensions 157×284×62 mm, gunmetal grey colour.



4892AP
Rain shield for 2-module frame for surface kit

Dimensions 157×284×62 mm, aluminium grey colour.



4893
Rain shield for 3-module frame for surface kit

Dimensions 157×404×62 mm, gunmetal grey colour.



4893AP
Rain shield for 3-module frame for surface kit

Dimensions 157×404×62 mm, aluminium grey colour.



4894
Rain shield for 4-module frame for surface kit

Dimensions 292×284×62 mm, gunmetal grey colour.



4894AP
Rain shield for 4-module frame for surface kit

Dimensions 292×284×62 mm, aluminium grey colour.



4896
Rain shield for 6-module frame for surface kit

Dimensions 292×404×62 mm, gunmetal grey colour.



4896AP
Rain shield for 6-module frame for surface kit

Dimensions 292×404×62 mm, aluminium grey colour.



4899
Rain shield for 9-module frame for surface kit

Dimensions 427×404×62 mm, gunmetal grey colour.



4899AP
Rain shield for 9-module frame for surface kit

Dimensions 427×404×62 mm, aluminium grey colour.



481
USB-serial Converter

Converts RS232 & RS485 to USB.



482
Tamper Proof Switch

Tamper switch optional accessory for module support frames.



2813
RS-485 Remote relay

A networkable RS-485 remote relay. It is compatible with other Videx devices which incorporate an RS-485 bus connection including the 4G GSM system. When connected via the RS-485 bus it can be integrated as part of an access control network with other 2813 remote relays or with 4903 keypads and 4850R proximity readers. It incorporates 1 standard C-NO-NC clean contact relay (max 24V AC/DC - 3A), 2 open collector outputs (A1 and A2) and 1 push to exit button input. 1 RS-485 bus connection to connect to any 4G GSM module that incorparates an RS-485 bus connection. Programming is carried out via the internal dip-switches including relay and auxiliary times (01 ... 63 seconds or 00 for latch mode) and up to 64 device IDs (ID.00 ... ID.63). It can also be setup to mirror the relay and auxiliary outputs of a compatible 4G GSM module, 4903 keypad or 4850R proximity reader allowing for a Secured by Design configuration. Operating temperature -20°/+60°C. Power supply 12Vdc ± 10%/35mA. Dimensions: 66×60×22mm.



2815
Wiegand to RS-485 Converter

A wiegand to RS-485 converter that allows the connection of 3rd party proximity readers or keypads which operate on the wiegand protocol to connect onto an RS-485 bus. It is compatible with other Videx devices which incorporate an RS-485 bus connection including the 4G GSM system. When connected via the RS-485 bus it can be integrated as part of an access control network with other RS-485 devices (4G GSM modules that incorparates an RS-485 bus, 2813 remote relays, 4903 keypads and 4850R proximity readers). It has a single switched 0V auxiliary output (AO) that can be used to trigger a relay which can be activated by a signal on the RS-485 bus or via the switched 0V auxiliary input (PE). When setup as the same device ID as the 2813 remote relay connected on the same RS-485 bus it will operate the remote relay's built-in relay. It also incorporates 1 set of wiegand inputs (LR, LG, D0 and D1) and 1 RS-485 bus connection to connect to the RS-485 devises described above. It can be configured via the internal dip-switches which includes: auxiliary output times (1 ... 15 seconds or 0 for latch mode), up to 16 device IDs (ID.00 ... ID.15), keypad access code length and wiegand protocol type to match the 3rd party devices wiegand protocol. Operating temperature -20°/+60°C. Power supply 12Vdc ± 10%/10mA. Dimensions: 66×60×22mm.



CFL45
Ribbon cable

For connection of 4000 series push-button modules across two columns of modules.



955/T
Proximity key

RFID, blue plastic material.

955/C
Proximity card

ISO3 standard badge, reading distance up to 50 mm. White PVC material.

System accessories



434
External antenna kit for GSM system

Composed of: 3 metre cable with straight SMA connector and wall mounting bracket.



HDR-15-12
Power Supply

Power Supply common to all systems. 12Vdc/1.25A power supply. Installation on a DIN rail (1 module).



GSMPRO
Configuration Software

Kit containing software and USB connection cable. Compatible with Microsoft Windows.

OEM Modules



4810/4GUK-0/NFP
0-Button audio module for GSM system

4000 Series audio module without casing for 0-button GSM 4G system, compatibility with third-party analogue push-button panels.

4000 Series Kit



GSM4K/4G-1/M

Flush single-family wireless intercom kit

Flush single-family wireless intercom kit, GSM system, expandable solution consisting of:
1 pc. 4810/4G-1/M, 1 pc. 4851, 1 pc. 434, 3 pc. 955/T, 1 pc. HDR-15-12.



GSM4K/4G-1S/M

Surface single-family wireless intercom kit

Surface single-family wireless intercom kit, GSM system, expandable solution consisting of:
1 pc. 4810/4G-1/M, 1 pc. 4881, 1 pc. 434, 3 pc. 955/T, 1 pc. HDR-15-12.



GSM4K/4G-2/M

Flush twin-family wireless intercom kit

Flush twin-family wireless intercom kit, GSM system, expandable solution consisting of:
1 pc. 4810/4G-2/M, 1 pc. 4851, 1 pc. 434, 3 pc. 955/T, 1 pc. HDR-15-12.



GSM4K/4G-2S/M

Surface twin-family wireless intercom kit

Surface twin-family wireless intercom kit, GSM system, expandable solution consisting of:
1 pc. 4810/4G-2/M, 1 pc. 4881, 1 pc. 434, 3 pc. 955/T, 1 pc. HDR-15-12.

4000 Series Kit with numeric keypad



GSM4KCR/4G-1/M

Flush single-family wireless intercom kit with numeric keypad

Flush single-family wireless intercom kit with numeric keypad, GSM system, expandable solution consisting of: 1 pc. 4810/4G-1/M, 1 pc. 4903/M, 1 pc. 4852, 1 pc. 434, 1 pc. HDR-15-12.



GSM4KCR/4G-1S/M

Surface single-family wireless intercom kit with numeric keypad

Surface single-family wireless intercom kit with numeric keypad, GSM system, expandable solution consisting of: 1 pc. 4810/4G-1/M, 1 pc. 4903/M, 1 pc. 4882, 1 pc. 434, 1 pc. HDR-15-12.



GSM4KCR/4G-2/M

Flush twin-family wireless intercom kit with numeric keypad

Flush twin-family wireless intercom kit with numeric keypad, GSM system, expandable solution consisting of: 1 pc. 4810/4G-2/M, 1 pc. 4903/M, 1 pc. 4852, 1 pc. 434, 1 pc. HDR-15-12.



GSM4KCR/4G-2S/M

Surface twin-family wireless intercom kit with numeric keypad

Surface twin-family wireless intercom kit with numeric keypad with numeric keypad, GSM system, expandable solution consisting of:
1 pc. 4810/4G-2/M, 1 pc. 4903/M, 1 pc. 4882, 1 pc. 434, 1 pc. HDR-15-12.

Era Series outdoor stations



ERAGSMAB

GSM Era Series Outdoor Station, black

Era series audio outdoor station for GSM systems.
Built-in microphone and 8Ω/2W speaker with full-duplex audio function.
4 LEDs for visual alert of system status: Busy, Calling, Speak and Door Open.
Backlight with 7 colour options (white, blue, cyan, red, green, magenta and yellow).
Integrated LTE/GSM antenna (4G, 3G, 2G); optional external antenna kit (Cod.434-MMCX).
NFC/MIFARE proximity reader (ISO/IEC 14443A), up to 2,000 cards/fobs.
Choose from four button layouts: 1, 2 or 4 call buttons or 6 buttons codelock plus one call button.
Programming via DIP switches (number of call buttons and device version), SMS, GSMPRO software, the SMS Wizard and SMS Wizard PRO mobile apps and the GSM Cloud platform.
Up to 10 telephone numbers per button, 1,000 'dial to open' numbers, including 32 temporary numbers, and 400 access codes (4- or 6-digit codes), including 32 temporary access codes.
Up to 5 languages for voice messages: English, Italian, Dutch, Portuguese or French (other languages can be installed).
RS-485 and NFC interfaces.
Adjustable volume levels for voice messages, microphone and loudspeaker.
1 input for direct door opening (PTE) and 2 auxiliary inputs (AI1/AI2).
3 relay outputs: 1 dry contact C-NO-NC (max 30Vac/dc 2A) and 2 dry NO contacts (max 30Vac/dc 0.1A).
Capacitive discharge option (max 12 Vac/dc 1 A) for directly powering locks (relay 1 only).
Die-cast aluminium front plate, IK09 and IP65 protection rating, black finish.
Optional cover: Code ERARSB.
Surface-mounted.
Power supply 12–14 V DC ±10%.
Dimensions: 96 × 200 × 29 mm.
Operating temperature -20° to +60 °C.



ERAGSMAG

GSM Era Series Outdoor Station, grey

Era series audio outdoor station for GSM systems.
Built-in microphone and 8Ω/2W speaker with full-duplex audio function.
4 LEDs for visual alert of system status: Busy, Calling, Speak and Door Open.
Backlight with 7 colour options (white, blue, cyan, red, green, magenta and yellow).
Integrated LTE/GSM antenna (4G, 3G, 2G); optional external antenna kit (Cod.434-MMCX).
NFC/MIFARE proximity reader (ISO/IEC 14443A), up to 2,000 cards/fobs.
Choose from four button layouts: 1, 2 or 4 call buttons or 6 buttons codelock plus one call button.
Programming via DIP switches (number of call buttons and device version), SMS, GSMPRO software, the SMS Wizard and SMS Wizard PRO mobile apps and the GSM Cloud platform.
Up to 10 telephone numbers per button, 1,000 'dial to open' numbers, including 32 temporary numbers, and 400 access codes (4- or 6-digit codes), including 32 temporary access codes.
Up to 5 languages for voice messages: English, Italian, Dutch, Portuguese or French (other languages can be installed).
RS-485 and NFC interfaces.
Adjustable volume levels for voice messages, microphone and loudspeaker.
1 input for direct door opening (PTE) and 2 auxiliary inputs (AI1/AI2).
3 relay outputs: 1 dry contact C-NO-NC (max 30Vac/dc 2A) and 2 dry NO contacts (max 30Vac/dc 0.1A).
Capacitive discharge option (max 12 Vac/dc 1 A) for directly powering locks (relay 1 only).
Die-cast aluminium front plate, IK09 and IP65 protection rating, grey finish.
Optional cover: Code ERARSG.
Surface-mounted.
Power supply 12–14 V DC ±10%.
Dimensions: 96 × 200 × 29 mm.
Operating temperature -20° to +60 °C.

Era Series accessories



ERARSB

Rain shield for Era Series outdoor stations, black

Dimensions 100×206×45mm, colour black.



ERARSG

Rain shield for Era Series outdoor stations, grey

Dimensions 100×206×45mm, colour grey.



HDR-15-12

Power Supply

Power Supply common to all systems. 12Vdc/1.25A power supply. Installation on a DIN rail (1 module).



955MF/T

Mifare proximity key

Mifare, blue plastic material.



955MF/C

Mifare proximity card

ISO3 standard badge. White PVC material.



434-MMCX

External antenna kit (optional)

Composed of: 3 metre cable, MMCX connector, wall mounting bracket.

Era Series Kit



ERAKITGSMB

Surface mounted audio door entry kit for GSM system

Expandable solution consisting of:

- 1 pcs. ERAGSMAB, black colour outdoor station
- 1 pcs. HDR-15-12, power supply
- 4 pcs. 955MF/T, MIFARE/NFC proximity fob
- kit for expansion to 1, 2 or 4 users and access control keyboard button kit (default configuration)



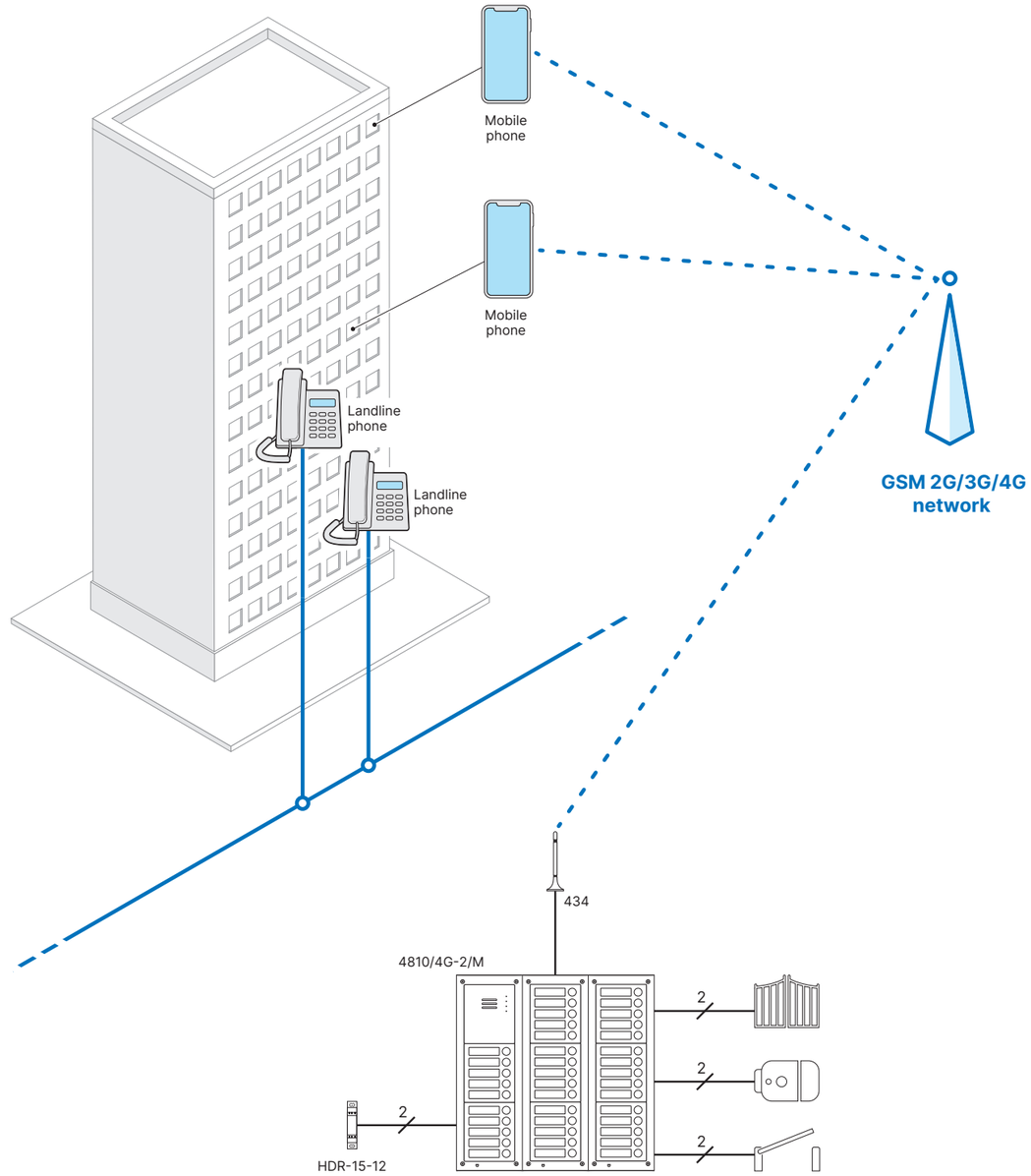
ERAKITGSMG

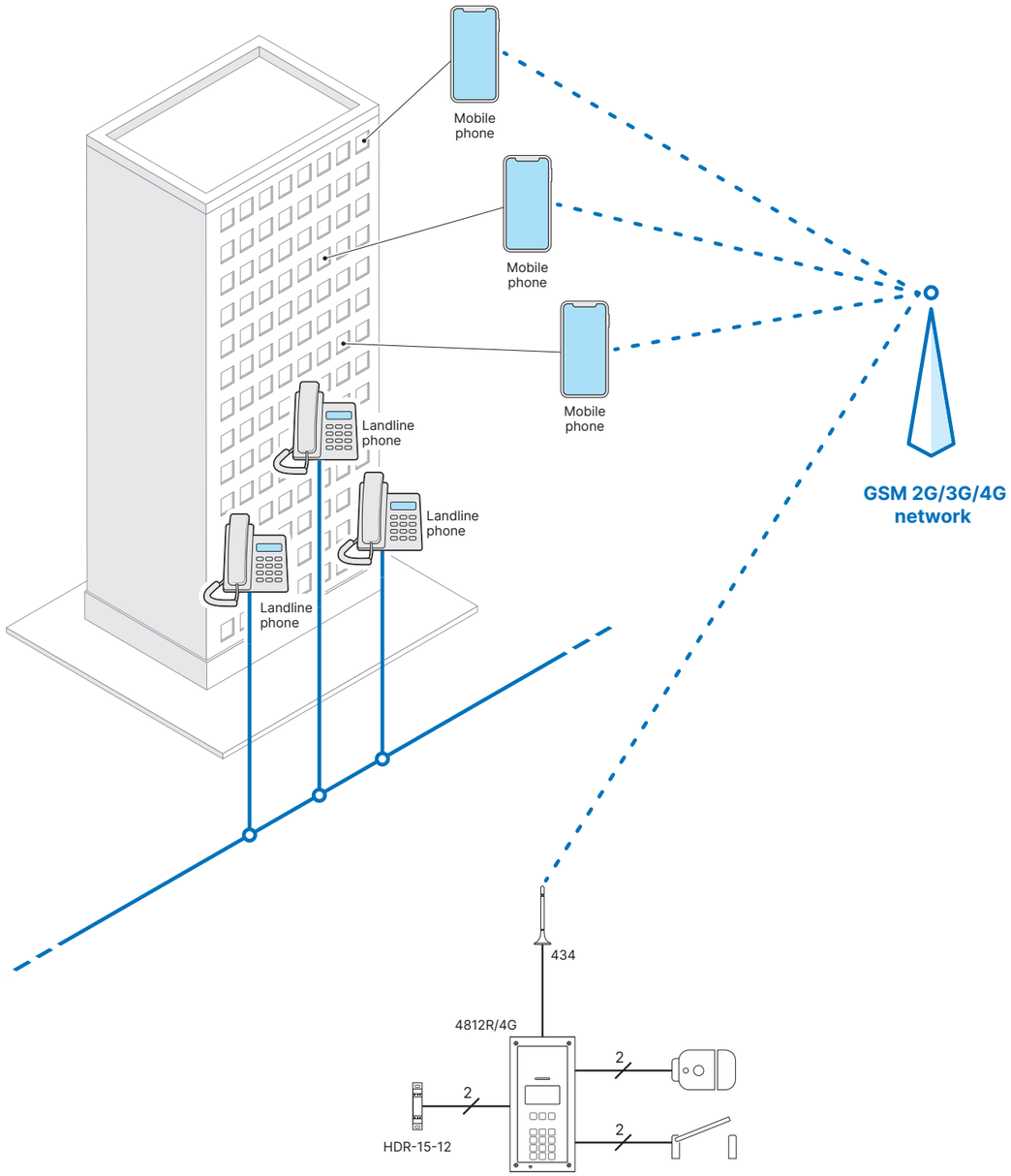
Surface mounted audio door entry kit for GSM system

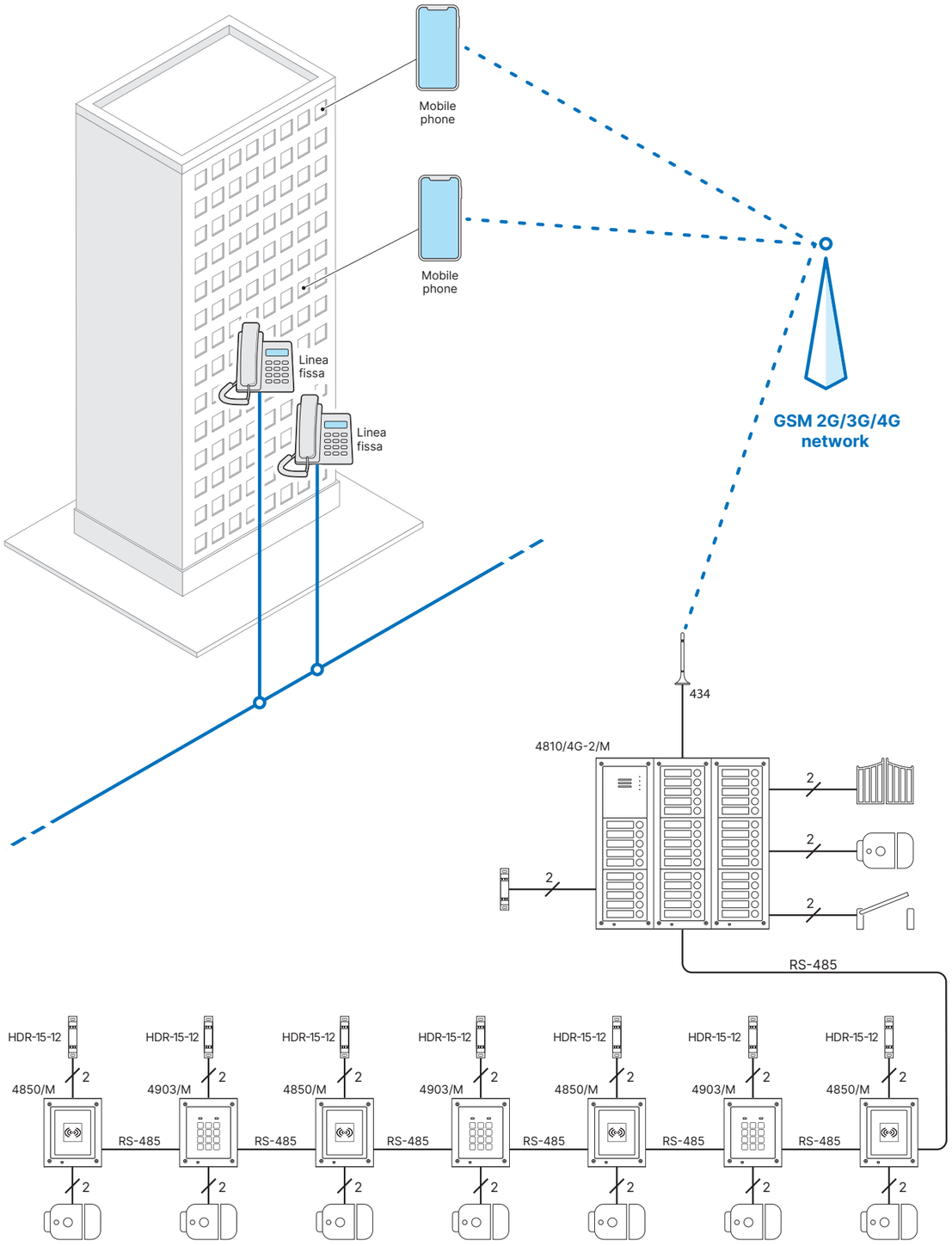
Expandable solution consisting of:

- 1 pcs. ERAGSMAG, grey colour outdoor station
- 1 pcs. HDR-15-12, power supply
- 4 pcs. 955MF/T, MIFARE/NFC proximity fob
- kit for expansion to 1, 2 or 4 users and access control keyboard button kit (default configuration)

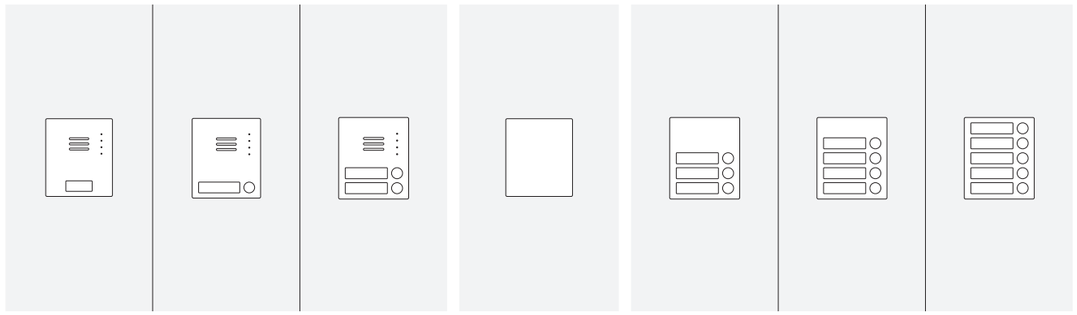
Block diagram examples



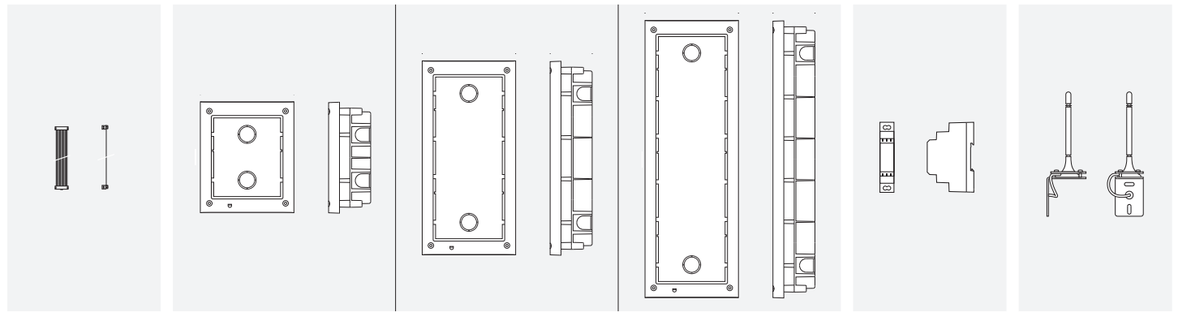

Mobile phone
Mobile phone
Mobile phone
Landline phone
Landline phone
Landline phone
GSM 2G/3G/4G network
434
4812R/4G
2
2
2
HDR-15-12


Mobile phone
Mobile phone
Linea fissa
Linea fissa
GSM 2G/3G/4G network
434
4810/4G-2/M
2
2
2
2
RS-485
HDR-15-12
4850/M
4903/M
RS-485
2

GSM Audio Systems
Parts list table



Users	4810/4G-0/M	4810/4G-1/M	4810/4G-2/M	4840/M · 4846/M	4043/M	4044/M	4045/M
	Audio modules			Dummy / info modules	Push-button modules		
1		1					
2			1				
3	1				1		
4	1					1	
5	1						1
6		1					1
7			1				1
8	1				1		1
9	1					1	1
10	1						2
11		1					2
12			1				2
13-17			1				3
18-22			1	1			4
23-27			1				5
28-32			1	2			6
33-37			1	1			7
38-40	1						8



CFL45	4851	4852	4853	HDR-15-12	434
Ribbon cable	Flush kit			Power Supply	GSM Antenna
-	1			1	1
-	1			1	1
-		1		1	1
-		1		1	1
-		1		1	1
-		1		1	1
-		1		1	1
-			1	1	1
-			1	1	1
-			1	1	1
-			1	1	1
1		2		1	1
1			2	1	1
1			2	1	1
2			3	1	1
2			3	1	1
2			3	1	1

It is advisable to use GSM Pro software or cloud for systems with over 20 users in order to reduce configuration times.

Alphanumeric list

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434	External antenna kit for GSM system	45
434-MMCX	External antenna kit (optional)	48
481	USB-serial Converter	44
482	Tamper Proof Switch	44
955/C	Proximity card	44
955MF/C	Mifare proximity card	48
955MF/T	Mifare proximity key	48
955/T	Proximity key	44
2813	RS-485 Remote relay	44
2815	Wiegand to RS-485 Converter	44
4042D/M	4-button call module on two columns common to all systems	31
4043D/M	6-button call module on two columns common to all systems	31
4043/M	3-button call module common to all systems	30
4044D/M	8-button call module on two columns common to all systems	31
4044/M	4-button call module common to all systems	30
4045D/M	10-button call module on two columns common to all systems	31
4045/M	5-button call module common to all systems	31
4810/4G-0/M	0-Button audio module for GSM system	27
4810/4G-1/M	1-button audio module for GSM system	27
4810/4G-2/M	2-Button audio module for GSM system	28
4810/4GUK-0/NFP	0-Button audio module for GSM system	45
4812/4G	Vandal resistant digital audio panel for GSM system	26
4812R/4G	Digital audio vandal resistant panel with electronic address book for GSM system	26
4840/M	Blanking module common to all systems	33
4846/M	Information module common to all systems	34
4850R/M	Centralised access control module with proximity reader for GSM system	35
4851	Flush installation for 1 module	36
4851AP	Flush installation for 1 module	36
4852	Flush installation for 2 modules	37
4852AP	Flush installation for 2 modules	37
4853	Flush installation for 3 modules	37
4853AP	Flush installation for 3 modules	37
4871	Rain shield for 1-module frame for flush installation kit	38
4871AP	Rain shield for 1-module frame for flush installation kit	38
4872	Rain shield for 2-module frame for flush installation kit	38
4872AP	Rain shield for 2-module frame for flush installation kit	38
4873	Rain shield for 3-module frame for flush installation kit	38
4873AP	Rain shield for 3-module frame for flush installation kit	38
4874	Rain shield for 4-module frame for flush installation kit	39
4874AP	Rain shield for 4-module frame for flush installation kit	39
4876	Rain shield for 6-module frame for flush installation kit	39
4876AP	Rain shield for 6-module frame for flush installation kit	39
4879	Rain shield for 9-module frame for flush installation kit	39
4879AP	Rain shield for 9-module frame for flush installation kit	39
4881	Surface wall installation for 1 module	40
4881AP	Surface wall installation for 1 module	40
4882	Surface wall installation for 2 modules	40
4882AP	Surface wall installation for 2 modules	40
4883	Surface wall installation for 3 modules	40
4883AP	Surface wall installation for 3 modules	40
4884	Surface wall installation for 4 modules	41
4884AP	Surface wall installation for 4 modules	41
4886	Surface wall installation for 6 modules	41

Code	Description	Page
4886AP	Surface wall installation for 6 modules	41
4889	Surface wall installation for 9 modules	41
4889AP	Surface wall installation for 9 modules	41
4891	Rain shield for 1-module frame for surface kit	42
4891AP	Rain shield for 1-module frame for surface kit	42
4892	Rain shield for 2-module frame for surface kit	42
4892AP	Rain shield for 2-module frame for surface kit	42
4893	Rain shield for 3-module frame for surface kit	42
4893AP	Rain shield for 3-module frame for surface kit	42
4894	Rain shield for 4-module frame for surface kit	43
4894AP	Rain shield for 4-module frame for surface kit	43
4896	Rain shield for 6-module frame for surface kit	43
4896AP	Rain shield for 6-module frame for surface kit	43
4899	Rain shield for 9-module frame for surface kit	43
4899AP	Rain shield for 9-module frame for surface kit	43
4903/M	Centralised stand-alone access control module with numeric keypad for GSM system	34
CFL45	Ribbon cable	44
ERAGSMAB	GSM Era Series Outdoor Station, black	47
ERAGSMAG	GSM Era Series Outdoor Station, grey	47
ERAKITGSMB	Surface mounted audio door entry kit for GSM system	49
ERAKITGSMG	Surface mounted audio door entry kit for GSM system	49
ERARSB	Rain shield for Era Series outdoor stations, black	48
ERARSG	Rain shield for Era Series outdoor stations, grey	48
FB01	1 module flush box	36
FB02	2 modules flush box	36
FB03	3 modules flush box	36
GSM4K/4G-1/M	Flush single-family wireless intercom kit	46
GSM4K/4G-1S/M	Surface single-family wireless intercom kit	46
GSM4K/4G-2/M	Flush twin-family wireless intercom kit	46
GSM4K/4G-2S/M	Surface twin-family wireless intercom kit	46
GSM4KCR/4G-1/M	Flush single-family wireless intercom kit with numeric keypad	46
GSM4KCR/4G-1S/M	Surface single-family wireless intercom kit with numeric keypad	46
GSM4KCR/4G-2/M	Flush twin-family wireless intercom kit with numeric keypad	46
GSM4KCR/4G-2S/M	Surface twin-family wireless intercom kit with numeric keypad	46
GSMPRO	Configuration Software	45
HDR-15-12	Power Supply	45
VR4KBLM	Vandal resistant blanking dummy module	34
VR4KBM-2NP	Vandal resistant 2-button call module for GSM system	33
VR4KBM-3NP	Vandal resistant 3-button call module for GSM system	33
VR4KBM-4	Vandal resistant 4-button call module for GSM system	32
VR4KBM-4NP	Vandal resistant 4-button call module for GSM system	33
VR4KBM-5	Vandal resistant 5-button call module for GSM system	32
VR4KBM-6	Vandal resistant 6-button call module for GSM system	32
VR4KBM-7	Vandal resistant 7-button call module for GSM system	32
VR4KBM-8	Vandal resistant 8-button call module for GSM system	32
VR4KBM-9	Vandal resistant 9-button call module for GSM system	33
VR4KGSM/4G-0	Vandal resistant 0-button audio module for GSM system	28
VR4KGSM/4G-1	Vandal resistant 1-button audio module for GSM system	29
VR4KGSM/4G-1NP	Vandal resistant 1-button audio module for GSM system	30
VR4KGSM/4G-2	Vandal resistant 2-button audio module for GSM system	29
VR4KGSM/4G-3	Vandal resistant 3-button audio module for GSM system	30
VR4KIFM	Vandal resistant information module	34
VR4903/NFP	Vandal resistant centralised stand-alone access control module with numeric keypad for GSM system	35

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1) Definitions
In this document the following words shall have the following meanings:
a. “Buyer” means the organisation or person who buys Goods;
b. “Goods” means the items to be supplied to the Buyer by the Seller;
Videx Electronics S.p.A. will be hereafter called “Videx”.

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3) Orders
Any order sent to Videx implies the Buyers acceptance of all the conditions listed into this document. Purchases are finalized when the Buyer receives the order confirmation from Videx. After this confirmation, the order cannot be cancelled unless Videx explicitly agrees in writing.

4) Prices
Price list is to be considered variable as it is subject to variations in production costs which are outside of the control of Videx.
Unless otherwise agreed in writing, prices shall be considered ex-works.

5) Retention of Title
Title to the Goods shall not pass to the Buyer until Videx has been paid in full for the Goods.

6) Returned Goods
Returned Goods will not be authorized unless agreed in writing by Videx. Authorized Goods will be accepted only if intact and in their original packaging. Goods not included in the price lists in force will not be accepted.

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a. Videx will not be held responsible for damages arising from incorrect installations which do not comply with the specifications provided or for installations carried out by third parties, or for works carried out by third parties on behalf of the Buyer;
b. Videx will make good, by repair or by supply of a replacement, defects which, under proper use, appear in the Goods within a period of 12 months after the Goods been sold and arise solely from faulty design, materials or workmanships; always provided that the defective parts have been acknowledged and so declared by Videx;
c. Videx does not acknowledge any compensation for direct or indirect damages;
d. All goods must be returned to Videx at Buyer’s own expenses, until such time as these are tested Videx admits no liability for their condition;
e. Videx admits no liabilities for defective parts caused by wear and tear;
f. All Goods returned for repair must be accompanied by a note in writing stating the nature of the defect claimed, the date of purchase, the invoice number and should be clearly marked with the returning purchaser’s full address;
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b. Interest rates as per the banking conditions effective at the time will be charged on top of overdue payments;

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info@videx.it | **www.videx.it**

Videx Electronics S.p.A.

Via del Lavoro, 1
63846 - Monte Giberto (FM) - Italy
T. +39 0734 631 669
F. +39 0734 632 475