



2021



1986  2021

 **VIDEX®**

THE POWER TO SECURE



THE POWER TO SECURE



Cert. N. IT05/1217

Founded in 1986, Videx designs and manufactures video/audio door entry systems and access control, standing among the leading companies in the field worldwide.

The extensive range, quality, service, and the continuity of a purely “Made in Italy” brand have been key factors for Videx's Success through its 30 year history.

Our Company exports 95% of the production to more than 45 countries all over the world, offering unique solutions ranging from one or two way systems to complex systems with thousands of apartments.

Videx manufactures using only the highest quality components from a select number of well established Italian companies in order to guarantee the highest standards. Our quality control procedures ensure we deliver a first class product to our customers.

VIDEX have been UNI ISO 9001 certified since 2005.

VIDEX is socially and environmentally responsible, producing its own clean energy and using it to run its purpose built factory: two solar panel systems, accounting for 200Kw power, entirely fulfil its needs. Solar panels have been installed on the plant roof ensuring zero environmental impact.



GSM

With GSM comes freedom.

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

Systems available for single call button applications up to 500 apartments (DIGITAL panel range) all with the facility to divert to additional numbers if the first is busy or unanswered.

Programming is carried out via SMS messaging (also via micro USB connection on the GSM PRO, DIGITAL and VR variants).

All GSM units include the “Dial to open” feature that allows to open the gate by calling the door panel without any charge.

In addition the GSM PRO and DIGITAL include an integrated proximity access feature (for up to 1000 on the GSM PRO and up to 2000 users on the Digital) and call progress is announced both verbally and with four call progress LED's (only PRO and VR).

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

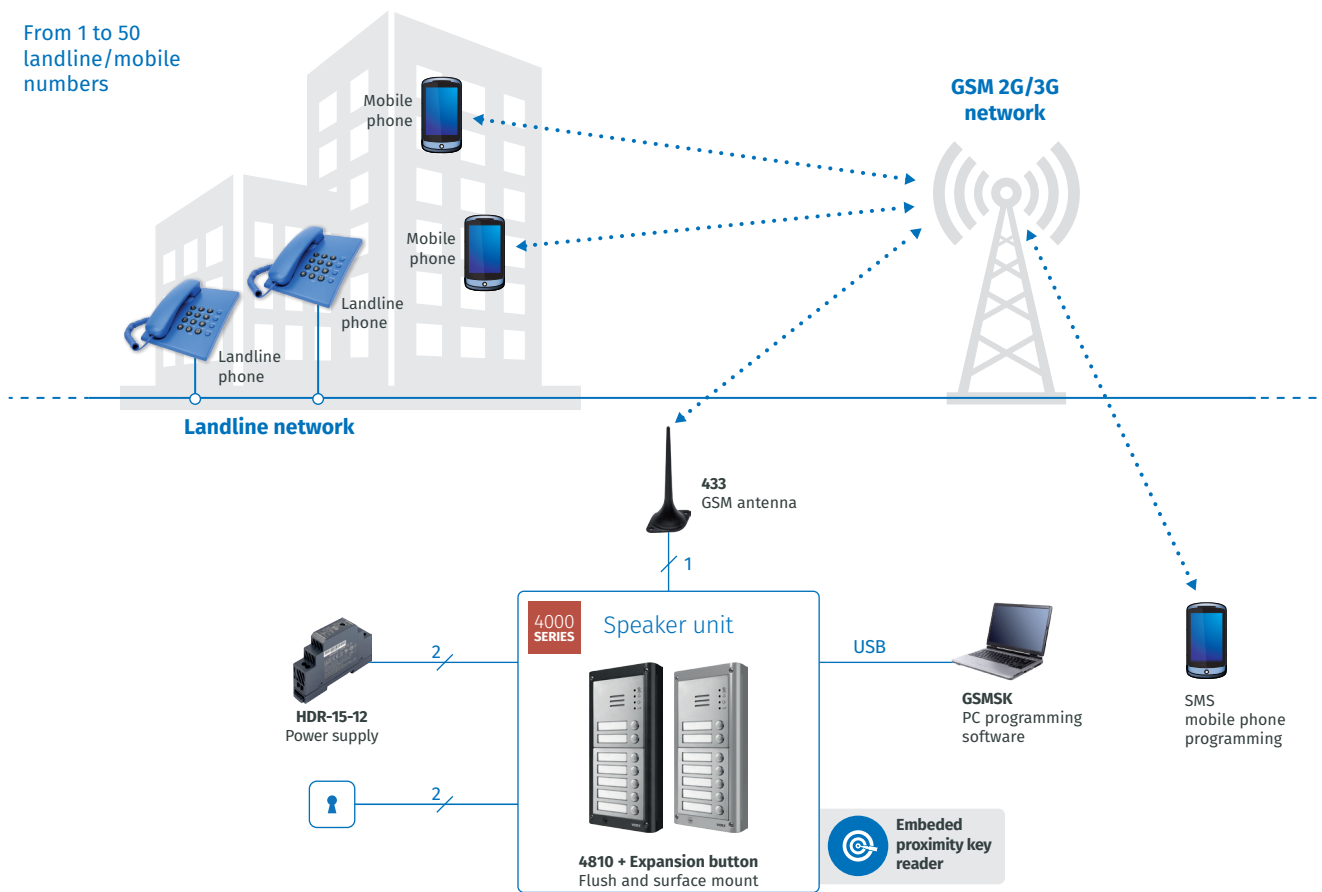


MAIN SPECIFICATIONS:

- Up to 500 apartments;
- Up to 4 telephone numbers per call;
- Up to 1000 (2000 on digital) dial to open numbers;
- Integrated proximity access up to 1000 (2000 on digital) keys;
- Voice annunciation (optional on VR version);
- Call progress LEDs (except DIGITAL version);
- Graphical LCD display (only DIGITAL);
- Push to exit input;
- Up to 2 auxiliary inputs;
- Up to 2 open collector outputs;
- Lock dry contact relay;
- 4000 (8000 on digital) events log;
- Bootloader;
- Timebands.

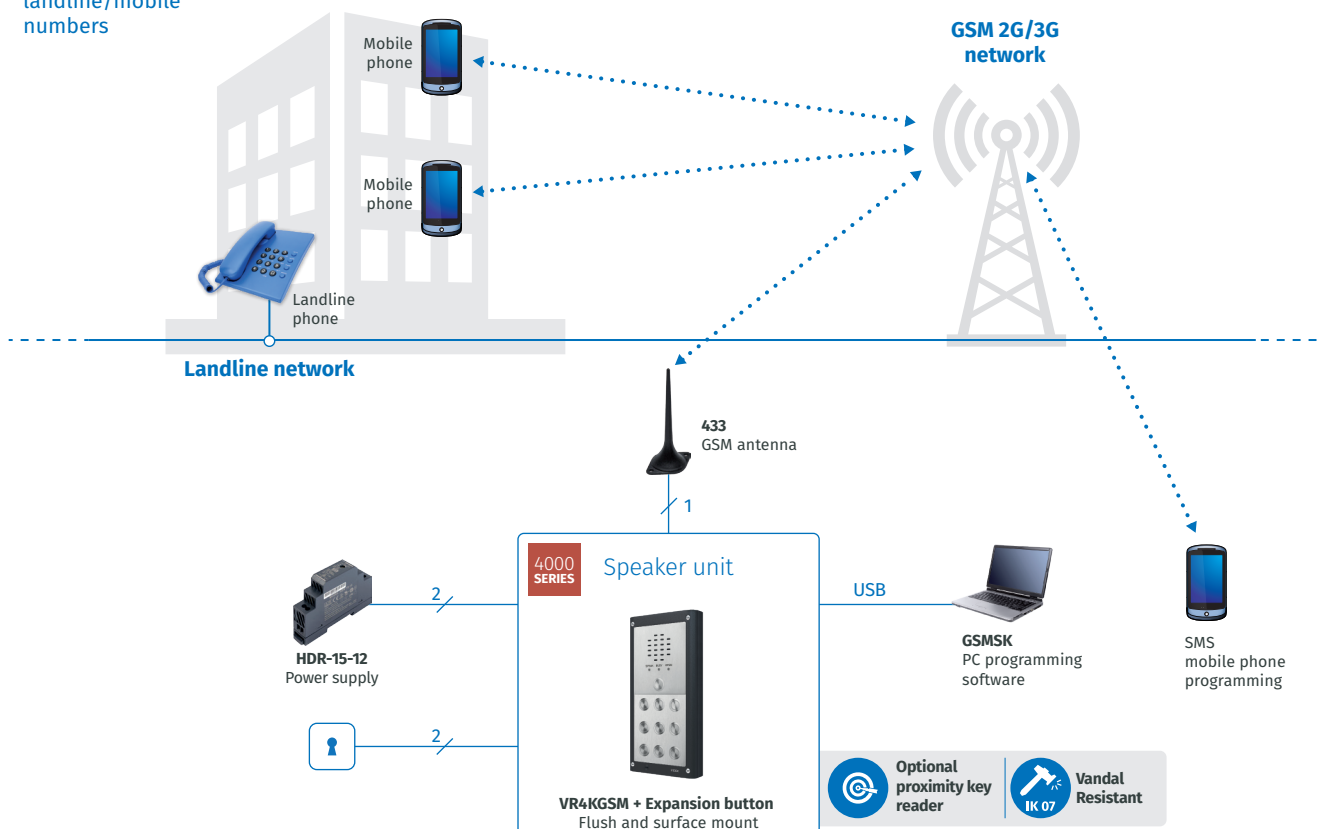
GSM SYSTEM WITH PRO RANGE SPEAKER UNIT, FROM 1 TO 50 USERS

From 1 to 50
landline/mobile
numbers



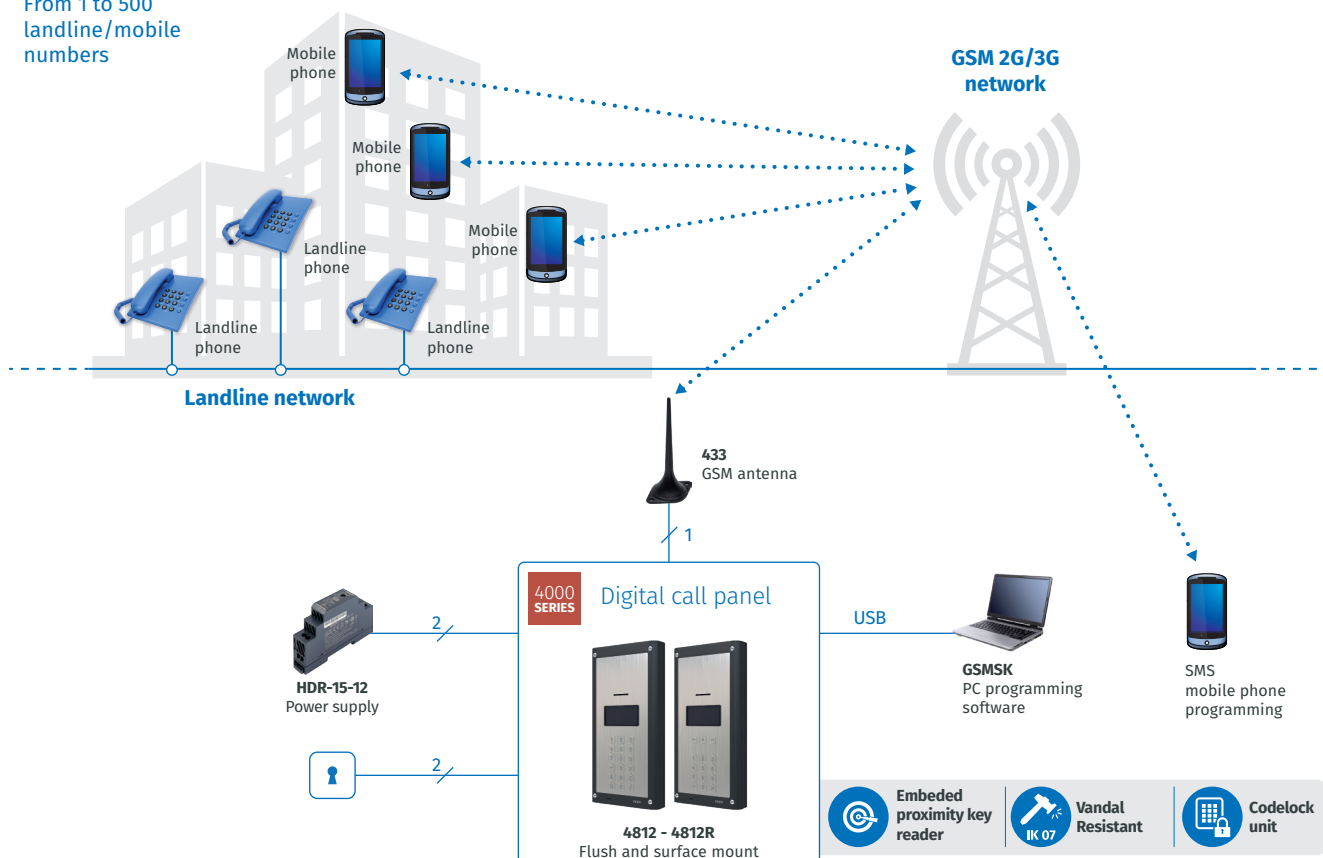
GSM SYSTEM WITH VANDAL RESISTANT SPEAKER UNIT, FROM 1 TO 24 USERS

From 1 to 24
landline/mobile
numbers

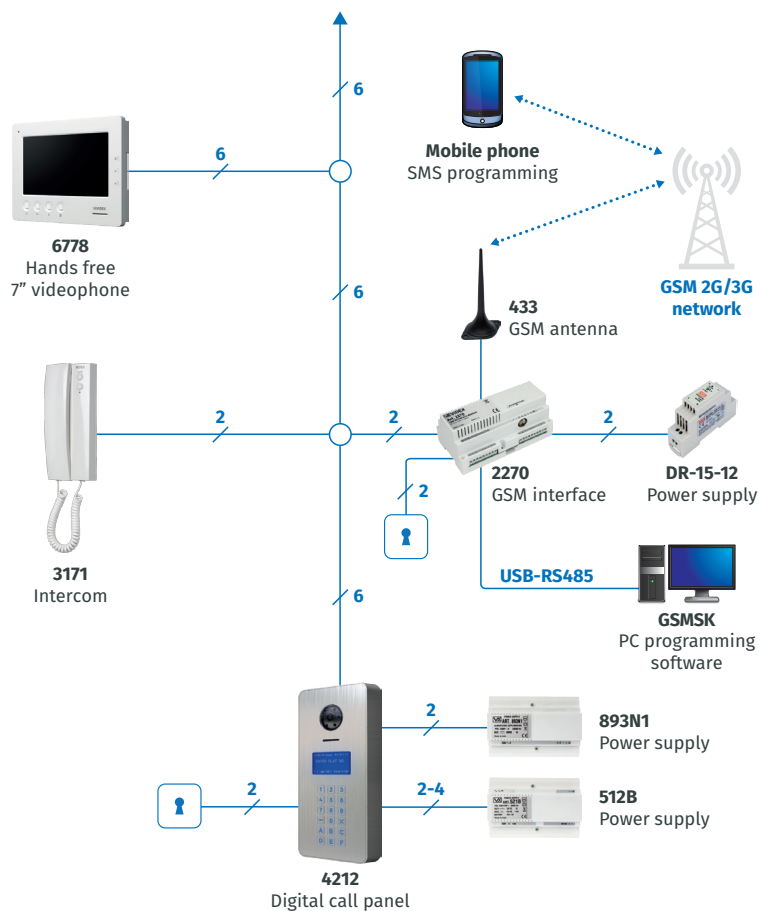


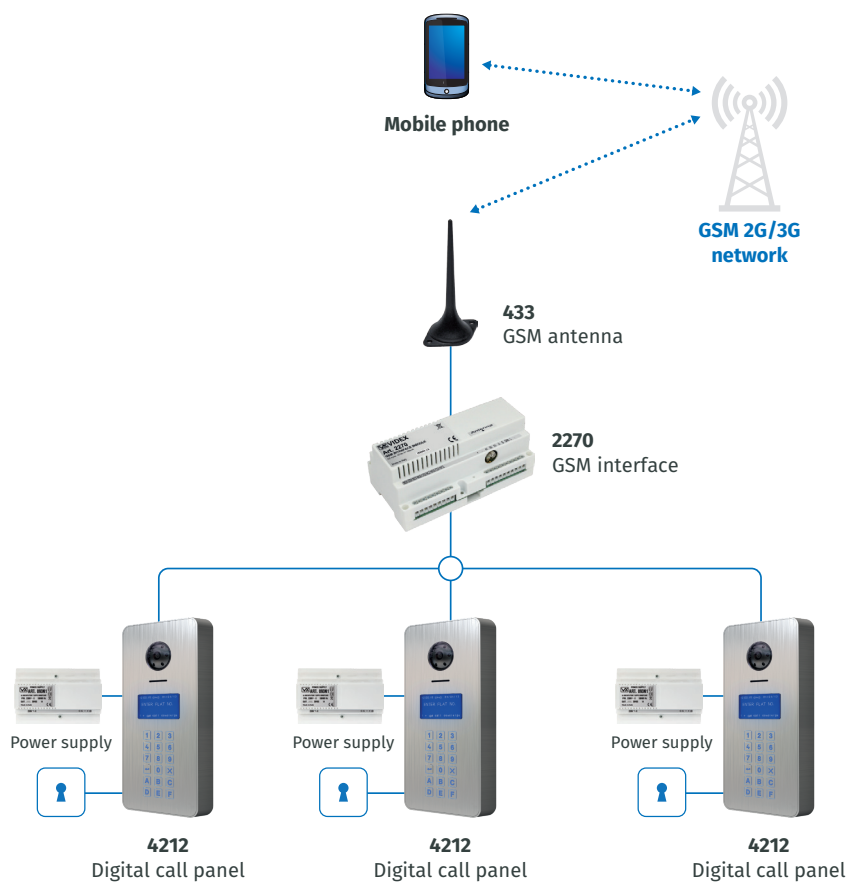
GSM SYSTEM WITH VANDAL RESISTANT DIGITAL CALL PANEL, FROM 1 TO 500 USERS

From 1 to 500
landline/mobile
numbers



VX2200 DIGITAL SYSTEM WITH ART.2270 GSM INTERFACE



VX2200 DIGITAL SYSTEM WITH ART.2270 GSM INTERFACE AND MULTIPLE OUTDOOR STATION

GLOSSARY

Term	Definition
VR	4000 Series Plate Vandal Resistant range
Standard	4000 Series Plate standard range
Busy LED	Indicates that the system is busy
Ring LED	Indicates that the call is in progress
Speak LED	Indicates that the conversation is in progress
Open LED	Indicates that the door relay is active
Door open LED	Indicates the door status (additional connections required)
Privacy LED	Indicates that the privacy service is enabled
Service LED	Indicates the service activation
Answer LED	Indicates that the unit is in conversation
PTE	Active low input that enables the integral relay
TRD	Active low input to enable the trade door open code for periodic visitors such as postman, milkman, maintenance persons etc.
REL	Active low output to control a relay for the electric lock
LGT	Active low output to control a relay for an additional service such as stair light etc.
Conv. Time	Length of a time before a conversation is automatically closed
Door Time	Duration of door relay activation
Device No	Device ID for recall purposes on multiple entrances systems
Camera recall	Function that allows to switch on the system without receiving a call previously
Ptt	Push to talk operating mode, the resident must press the button to talk and release it to listen
Local Bell Input	Active low input for local bell facility
Alarm Input	Alarm input to send an alarm to the concierge station or or activate the 512DR relay
Dial to open	Feature that allows to enable the door relay by simply calling the phone number of the SIM card inside the GSM module

OUTDOOR STATIONS

**4000
SERIES**

4000 SERIES



Mirror finished stainless steel (standard)



Anodized aluminium /A



Matte finished stainless steel /M

MODULES, MATERIALS AND FINISHES

The 4000 Series includes two styles of module: standard and vandal resistant. For each, the modules are available in the following versions:

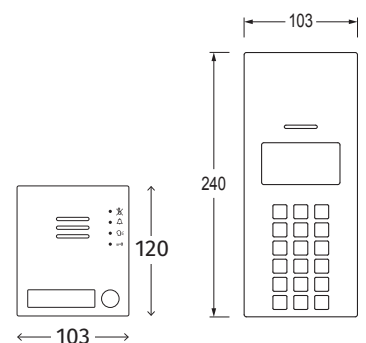
- Audio speaker unit;
- Button expansion modules;
- Codelocks;
- Proximity reader modules;
- Fingerprint reader modules (standard line only).

The module front plates of the standard line are available in 3 finishes:

- Mirror finished stainless steel (standard);
- Anodized aluminium;
- Matte finished stainless steel.

To order finishes other than the standard, suffix the product code with “/M” for matte finished stainless steel or “/A” for the anodized aluminium finish.

Vandal resistant line is only available in brushed stainless finish.



SPEAKER UNIT MODULES WITH INTEGRATED PROXIMITY ACCESS PRO RANGE



Proximity reader



Art. 4810-0



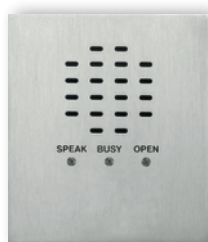
Art. 4810-1



Art. 4810-2

Art.	4810-0	4810-1	4810-2
Connection		GSM 2G/3G	
Buttons	Built-in	0	1
	Max	50	
Telephone numbers per button		4	
Plate type		Standard	
Plate finishes		Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium	
Name plate/Back light		Yes/Blue	
Visual signalling LED		Busy, Ring, Speak, Door open	
Programmings		SMS/USB	
Interfaces		RS-485, Micro-USB	
Dial to open numbers		1000	
Integrated proximity access		Up to 1000 users	
RFID frequency		125KHz	
Voice annunciation		Yes	
Event log		Yes, 4000 events	
Bootloader		Yes	
Timebands		Yes, 1	
Size		1 module	
Relay		1	
Relay contacts		Dry contacts	
Relay voltage		Max 24Vac/dc 2A	
Auxiliary input		Yes, 2	
Auxiliary open collectors output		Yes, 2	
PTE input		Yes, 1	
Working voltage		12Vdc	
Working temperature		-20 +60°C	

VANDAL RESISTANT SPEAKER UNIT MODULES



Art. VR4KGSM-0



Art. VR4KGSM-1



Art. VR4KGSM-2



Art. VR4KGSM-3



Art. VR4KGSM-1NP



Vandal
resistant

Art.		VR4KGSM-0	VR4KGSM-1	VR4KGSM-2	VR4KGSM-3	VR4KGSM-1NP
Connection		GSM 2G/3G				
Buttons	Built-in	0	1	2	3	1
	Max	24				
Telephone numbers per button		4				
Plate type		Vandal resistant				
Plate finishes		Brushed stainless steel				
Name plate/Back light		---				Yes/Blue
Visual signalling LED		Busy, Speak, Door open				
Programmings		SMS/USB				
Interfaces		Micro-USB				
Dial to open numbers		1000				
Integrated proximity access		Optional up to 1000 users (additional reader by Wiegand port)				
Voice annunciation		Optional				
Event log		Yes, 4000 events				
Bootloader		Yes				
Timebands		1				
Size		1 module				
Relay		1				
Relay contacts		Dry contacts				
Relay voltage		Max 24Vac/dc 2A				
Auxiliary input		Yes, 1				
Auxiliary open collectors output		Yes, 1				
PTE input		Yes				
Working voltage		12Vdc				
Working temperature		-20 +60° C				

BUTTON EXPANSION MODULES (SINGLE AND DOUBLE ROW)



Art. 4842



Art. 4843



Art. 4844



Art. 4845



Art. 4842D



Art. 4843D



Art. 4844D



Art. 4845D

Art.	4842	4843	4844	4845	4842D	4843D	4844D	4845D
Buttons	2	3	4	5	4	6	8	10
Plate type	Standard							
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium							
Name plate/ Back light	Yes/Blue							
Size	1 module							
Button connection terminals	4	6	8	10	8	12	16	20
Working voltage	12V dc							
Working temperature	-20 +60°C							

VANDAL RESISTANT BUTTON EXPANSION MODULES



Art. VR4KBM-4



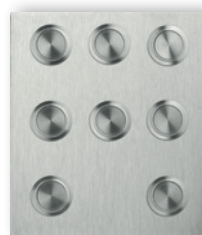
Art. VR4KBM-5



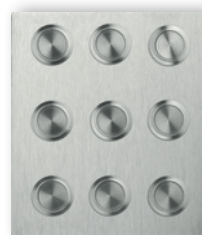
Art. VR4KBM-6



Art. VR4KBM-7



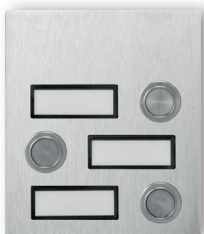
Art. VR4KBM-8



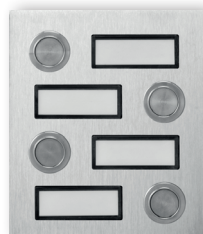
Art. VR4KBM-9



Art. VR4KBM-2NP



Art. VR4KBM-3NP



Art. VR4KBM-4NP



Vandal
resistant

Art.	VR4KBM-4	VR4KBM-5	VR4KBM-6	VR4KBM-7	VR4KBM-8	VR4KBM-9	VR4KBM-2NP	VR4KBM-3NP	VR4KBM-4NP
Buttons	4	5	6	7	8	9	2	3	4
Plate type	VR								
Plate finishes	Brushed stainless steel								
Name plate/ Back light	---						Yes/Blue		
Size	1 module								
Button Connection Terminals	8	10	12	14	16	18	4	6	8
Working voltage	---						12 Vdc +/- 10%		
Working temperature	-20 +60°C								

INFORMATION AND BLANK MODULES



Art. 4840



Art. 4846



Art. VR4KBLM



Art. VR4KIFM



Vandal
resistant

Art.	4840	4846	VR4KBLM	VR4KIFM
Plate type	Standard		VR	
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium		Brushed stainless steel	
Opening/ Information card size	---	83x104mm 96x113mm	---	52x85mm 62x100mm
Size	1 module			
Backlight	---	Yes/Blue	---	Yes/Blue
Working voltage	---	12 Vdc	---	12Vdc
Working temperature	-20 +60°C			

ACCESS CONTROL MODULES

Codelock Modules



Art. 4901
Art. 4902
Art. 4903



Back-lit
buttons



Art. VR4901
Art. VR4902
Art. VR4903



Vandal
resistant



Back-lit
buttons

Art.	4901	4902	4903	VR4901	VR4902	VR4903
Relay	3	2		3	2	
Relay contacts	Dry contacts					
Relay voltages	Max 24Vac/dc 2A					
PTE input	Yes, for relay 1 & 2					
Codes	3	1000	---	3	1000	---
Operation	Standalone	Standalone/Connected		Standalone	Standalone/Connected	
Programming	Keypad	Keypad/PC		Keypad	Keypad/PC	
Interfaces	---	RS-485, USB	RS-485	---	RS-485, USB	RS-485
Keypad back light	Yes, blue. Programmable					
Plate type	Standard			Vandal resistant		
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium			Brushed stainless steel		
Size	1 module					
Working voltage	12/24 Vac/dc					
Working temperature	-20 +60°C					

ACCESS CONTROL MODULES

Proximity Key Reader Modules



Art. 4849
Art. 4850
Art. 4850R
Art. 4850P



Proximity reader



Art. VR4KVPM



Proximity reader

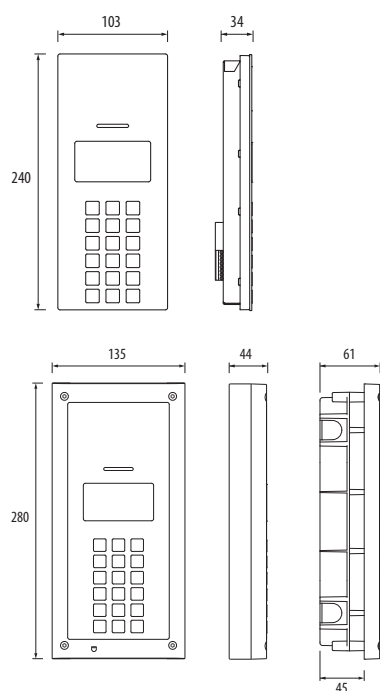


IK 07
Vandal
resistant

Art.	4849	4850	4850R	4850P	VR4KVPM
Relay	---	1			---
Relay contacts	---	Dry contacts			
Relay voltages	---	Max 24Vac/dc 2A			---
PTE input	---	Yes			---
Keys	Control Unit ¹	100	1000		Control Unit ¹
RFID frequency	125KHz				
Operation	Connected	Standalone		Standalone/Connected	Connected
Programming	---	Unit buttons	Via GSM intercom	Unit buttons/PC	---
Interfaces	---			RS-232/RS-485	---
Plate type	Standard				VR
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium				Brushed stainless steel
Size	1 module				
Working voltage	12Vdc	12/24 Vac/dc			12Vdc
Working temperature	-20 +60°C				

¹ The number of keys managed depends on the control unit connected (Vprox20, Vprox100, Vprox250, Vprox1000 and Vprox4000).

DIGITAL CALL PANELS



Art. 4812



Art. 4812R



Vandal
resistant



Protection
Grade



Proximity
reader

Art.	4812	4812R
Connection	GSM 2G/3G	
Display/Backlight	Graphical 128x64px/Blue	
Integrated proximity access	Yes 125KHz H4102 10000 keys	
Keypad buttons	18	15
Plate type	AISI 316 stainless steel - Vandal resistant IK09 - IP65 Protection Grade	
Plate finishes	Brushed stainless steel	
Mounting	Modular 4000 Series - 2 modules	
Repertory name facility	---	Yes
Voice annunciation	Yes	
Interfaces	RS-485/USB	
Programmings	Keypad/USB/SMS	
Max users/User codes	500/500	
Dial to open numbers	2000	
Access control	User code/Proximity key reader	
Relay and Relay voltages	1 (Max 24Vac/dc 2A)	
Relay contacts	Dry contacts / Capacitor discharge (Max 12Vac/dc - 1A)	
Events log	8000 events	
Bootloader	Yes	
Timebands	Yes (10)	
PTE Input	Yes (1)	
Auxiliary input	Yes (1)	
Auxiliary open collectors output	Yes (1)	
Working temperature	-20°+60°	
Working voltage	12Vdc	
Dimensions	103x240x43mm	



2 modules outdoor station
with Art. 4882



2 modules outdoor station
with Art. 4882/AP

FRONT SUPPORT AND SURFACE MOUNTING UNIT AVAILABLE IN THE FOLLOWING FINISHES

Front support, surface mounting units and rainshields are available in 2 different finishes:

- Embossed metallized gun-metal grey (standard finish);
- Aluminium Painted.

To order Aluminium Painted finish, add to the product code “/AP”.



2 modules outdoor station with
Art. 4882 + 4872



2 modules outdoor station with
Art. 4882/AP + 4872/AP



Art. 4851

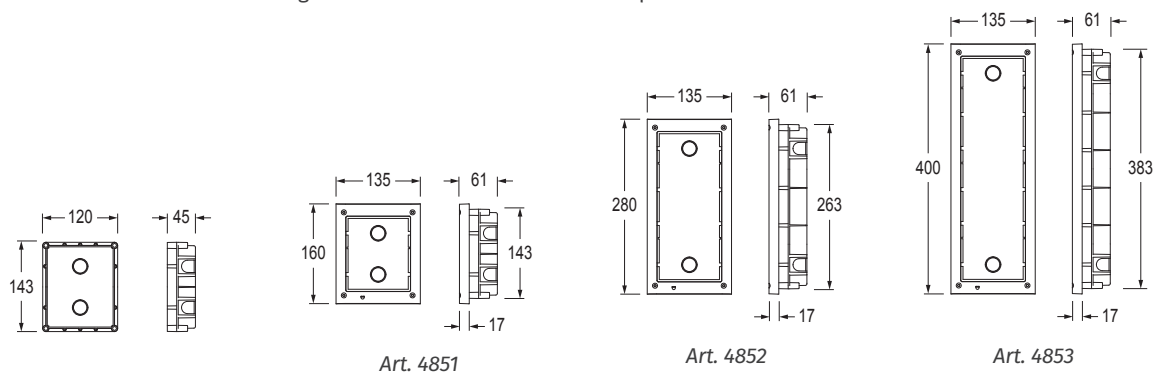


Art. 4852/AP

FRONT SUPPORT

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

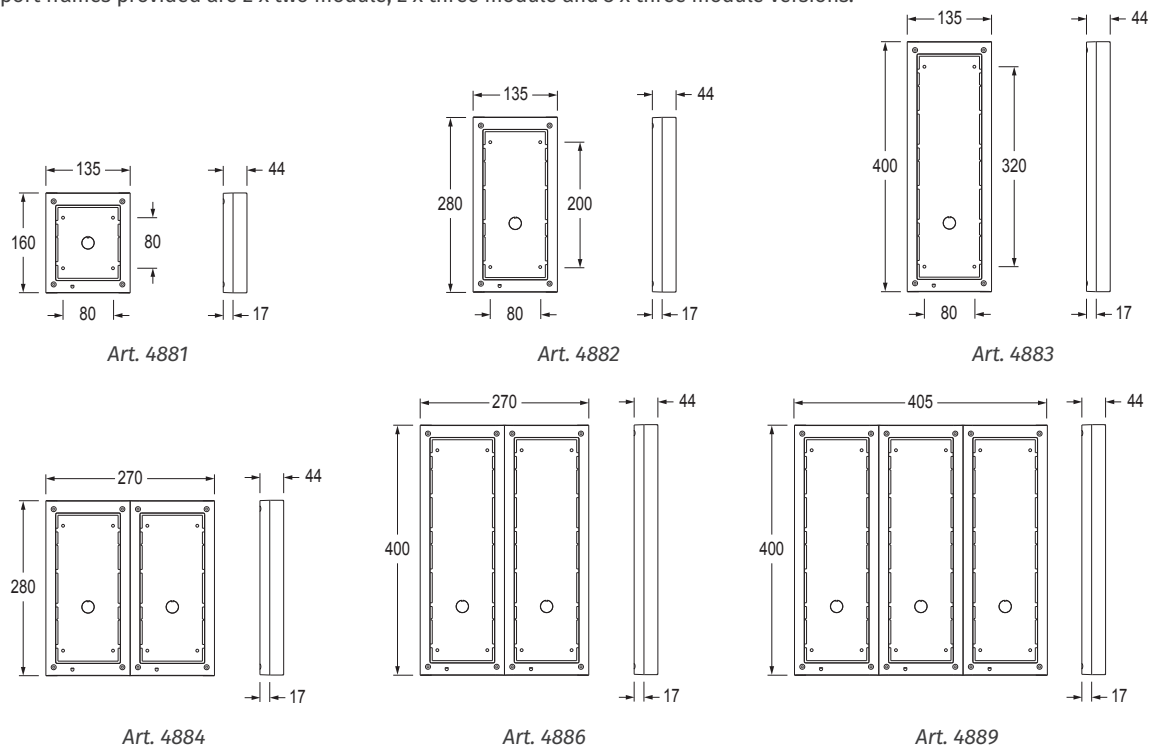
- The flush back box.
- The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.



SURFACE MOUNTING UNIT

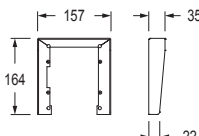
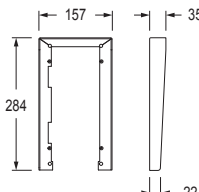
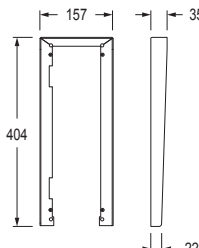
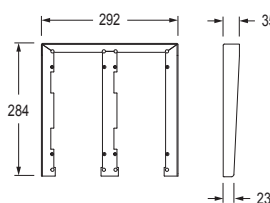
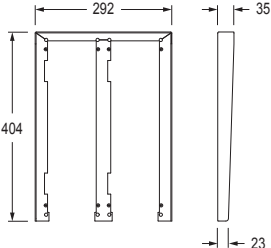
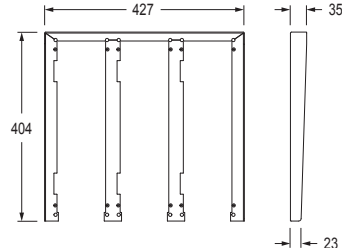
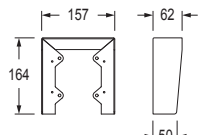
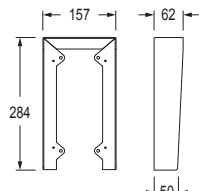
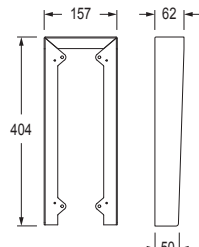
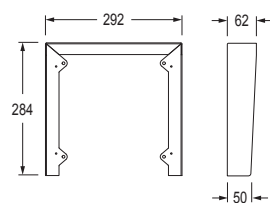
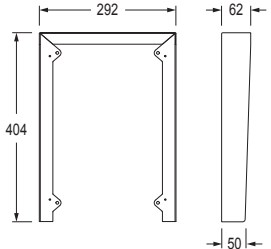
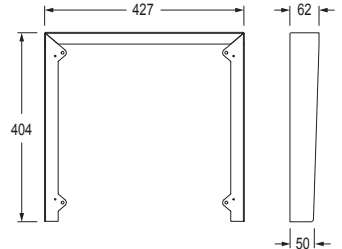
The surface mounting units are available in 1, 2, 3, 4, 6 and 9 module versions which include:

- The surface box to fix to the wall with the screws provided.
- The module support frames are provided with waterproof gaskets and security screws. When surface mounting 4, 6 or 9 module versions, the support frames provided are 2 x two module, 2 x three module and 3 x three module versions.



Art.	4851	4852	4853	4881	4882	4883	4884	4886	4889
Modules	1	2	3	1	2	3	4	6	9
Mounting	Flush			Surface					
Protrusion (mm)	17mm			44mm					
Recessed depth (mm)	45			---					
Size	135x160x17	135x280x17	135x400x17	135x160x44	135x280x44	135x400x44	270x280x44	270x400x44	405x400x44
Columns	1						2		3
Back Box	120x143x45	120x263x45	120x383x45	---					
Frame finishes	Gun metal grey (Standard), /AP Aluminium painted								

RAINSHIELDS

 Art. 4871	 Art. 4872	 Art. 4873
 Art. 4874	 Art. 4876	 Art. 4879
 Art. 4891	 Art. 4892	 Art. 4893
 Art. 4894	 Art. 4896	 Art. 4899

Art.	4871	4872	4873	4874	4876	4879	4891	4892	4893	4894	4896	4899
Modules	1	2	3	4	6	9	1	2	3	4	6	9
Mounting	Flush						Surface					
Protrusion (mm)	35mm						62mm					
Size (mm)	157x164 x35	157x284 x35	157x404 x35	292x284 x35	292x404 x35	427x404 x35	157x164 x62	157x284 x62	157x404 x62	292x284 x62	292x404 x62	427x404 x62
Columns	1			2		3	1			2		3
Finishes	Gun metal grey (Standard), /AP Aluminium Painted											

ANTITAMPERING

An anti-tamper switch Art. 482 is available for the 4000 Series surface mounting boxes.



ACCESSORIES

Art.	2270
Description	VX2200 digital system GSM interface
Working voltage	12Vdc
Network	GSM 2G and 3G
Users	Up to 180
Programming	SMS/USB/RS-485
Auxiliary inputs	3
Dry contact relays	3
Event log	Yes, 8000 events
Dial to open numbers	Up to 3000 (1000 numbers per relay)
Interfaces	VX2200 BUS, USB and RS485
Housing	9 modules A type DIN box
Mounting	DIN bar or surface
Dimension (mm)	157.5x85x65
Function	Interface with the VX2200 digital 2 wire bus system. It enables a call to be made from an entry point (door, gate etc.) to any telephone number (mobile or land line). It connects directly to the 2 wire databus and is compatible with the full range of VX2200 intercom panels both functional or digital



Art. 2270

Art.	433
Description	GSM antenna
Mounting	Surface (L bracket included)
Dimensions (Antenna plus bracket, mm)	159x36x50



Art. 433

Art.	GSMSK
Description	PC programming software
Operating system	MS Microsoft Windows®
Box content	Installation CD and USB connection cable
Function	Software to program through USB connection



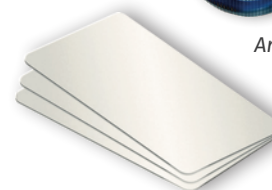
Art. GSMSK

ACCESSORIES

Art.	955/T	955/C
Description	Videx proximity fob	Videx proximity card
Code	32bit	
Reading distance	Up to 20mm (using Videx readers)	Up to 50mm (using Videx readers)
Material	Plastic	PVC
Colour	Blue and grey	Gloss white
Dimensions (mm)	36mm diameter 5mm thickness	Badge size ISO standard 85.6x54x0.76mm
Note	Personalized with Videx logo	Compatible for silk screen printing



Art. 955/T



Art. 955/C

Art.	HDR-15-12
Description	Power supply unit
Input voltage	85~264Vac
Output voltages	12Vdc / 1.25A
Housing	1 module A Type DIN box
Mounting	DIN bar
Dimensions (mm)	17.5x90x54.5mm



Art. HDR-15-12

TERMS AND CONDITIONS OF SALE

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".

2) GENERAL CONDITIONS

Any variation to these Terms and Conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by Videx.

3) ORDERS

Any order sent to Videx implies the Buyers acceptance of all the conditions listed in 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.

In case of accepted returned Goods a credit note, corresponding to the invoiced amount reduced by 30%, will be issued.

7) LIABILITY

- 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;
- g. Any returned Goods claimed to be faulty by the Buyer and consequently tested and found to be working correctly by Videx, will be returned to the Buyer and a cost will be charged accordingly.

8) PAYMENT

Unless agreed in writing by Videx, the following general conditions apply:

- a. Payment Terms and Conditions will be specified on the invoice;
- b. Interest rates as per the banking conditions effective at the time will be charged on top of overdue payments;

9) GOVERNING LAW AND JURISDICTION

This Agreement shall be governed by and construed in accordance with the laws of the Republic of Italy. All the disputes arising out of or in connection with this Agreement shall be submitted to the exclusive jurisdiction of the Courts of Fermo (Italy).

Although every effort has been made to provide accurate information, there may be technical or print errors in this catalogue. Videx reserves the right to make changes, corrections and improvements to such information at any time and without notice.



VIDEX ELECTRONICS S.P.A.

Via del Lavoro, 1 - 63846 Monte Giberto (FM) Italy

Tel: (+39) 0734 631669 - Fax: (+39) 0734 632475

www.videx.it - info@videx.it

 facebook.com/videx.electronics



Main UK office:

VIDEX SECURITY LTD

1 Osprey Trinity Park

Trinity Way

LONDON E4 8TD

Phone: (+44) 0370 300 1240

Fax: (+44) 020 8523 5825

www.videxuk.com

marketing@videxuk.com



Northern UK office:

VIDEX SECURITY LTD

Unit 4-7

Chillingham Industrial Estate

Chapman Street

NEWCASTLE UPON TYNE - NE6 2XX

Tech Line: (+44) 0191 224 3174

Phone: (+44) 0370 300 1240

Fax: (+44) 0191 224 1559



Greece office:

VIDEX HELLAS Electronics

48 Filolaou Str.

11633 ATHENS

Phone: (+30) 210 7521028

(+30) 210 7521998

Fax: (+30) 210 7560712

www.videx.gr

videx@videx.gr



Danish office:

VIDEX DANMARK

Hammershusgade 15

DK-2100 COPENHAGEN

Phone: (+45) 39 29 80 00

Fax: (+45) 39 27 77 75

www.videx.dk

videx@videx.dk



Benelux office:

NESTOR COMPANY NV

E3 laan, 93

B-9800 Deinze

Phone: (+32) 9 380 40 20

Fax: (+32) 9 380 40 25

www.videx.be

info@videx.be



Dutch office:

NESTOR COMPANY BV

Business Center Twente (BCT)

Grotestraat, 64

NL-7622 GM Borne

www.videxintercom.nl

info@videxintercom.nl