













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 it's 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.



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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.

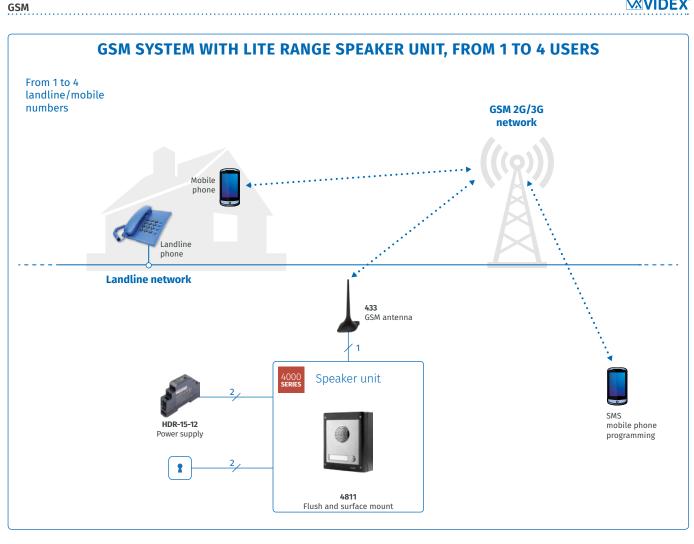
In addition the GSM PRO and DIGITAL include an integrated proximity access feature (for up to 1000 on the GSM PRO and up to 2000 users on the Digital) and call progress is announced both verbally and with four call progress LED's (only PRO and VR).

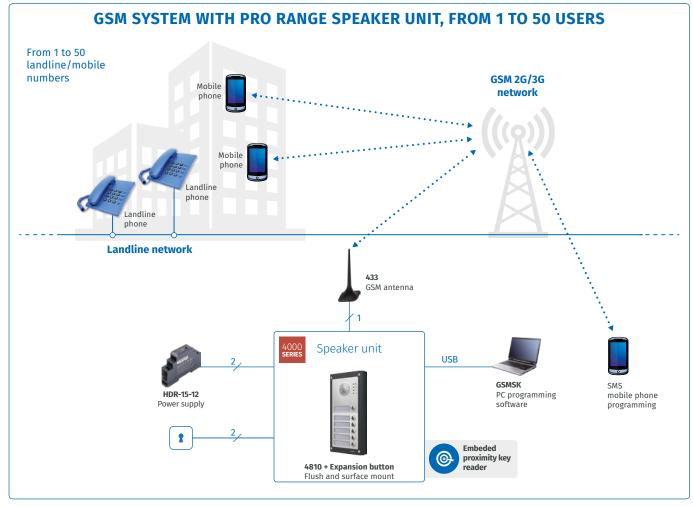
An event log is maintained within the entry panel and can be downloaded via the USB port and the bespoke PC software includes many features to simplify the installation and programming process.



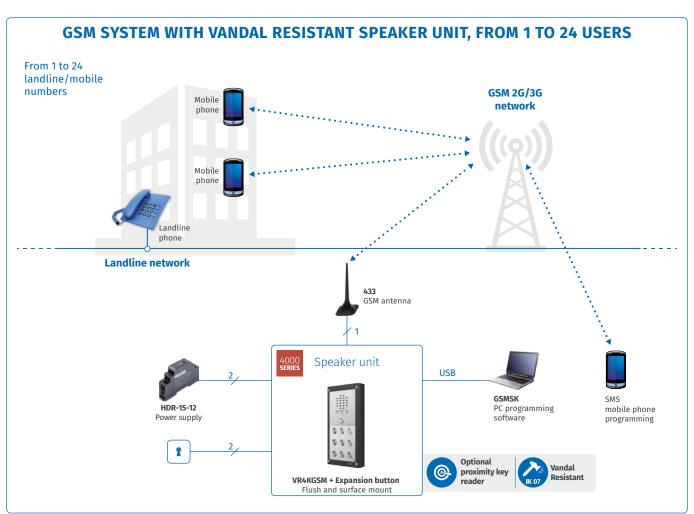
MAIN SPECIFICATIONS:

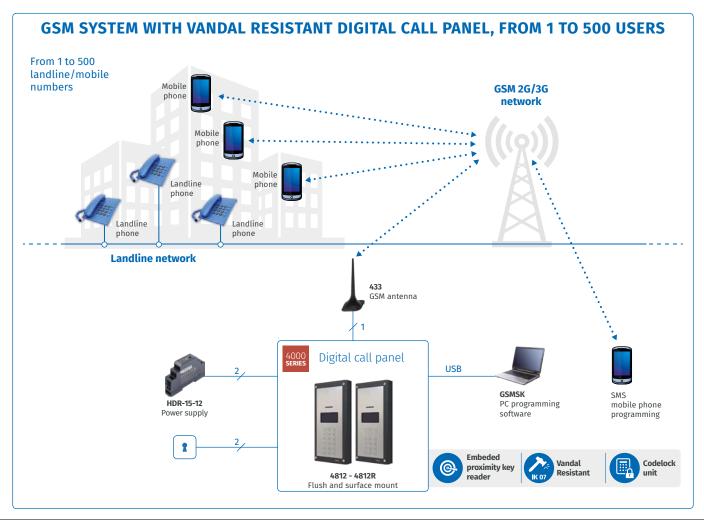
- Up to 500 apartments;
- Up to 4 telephone numbers per call;
- Up to 1000 (2000 on digial) dial to open numbers;
- Integrated proximity access up to 1000 (2000 on digial) keys (except LITE version);
- Voice annunciation (except LITE version, optional on VR version);
- Call progress LEDs (except LITE and 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 (except LITE version);
- Bootloader (except LITE version);
- Timebands (except LITE version).



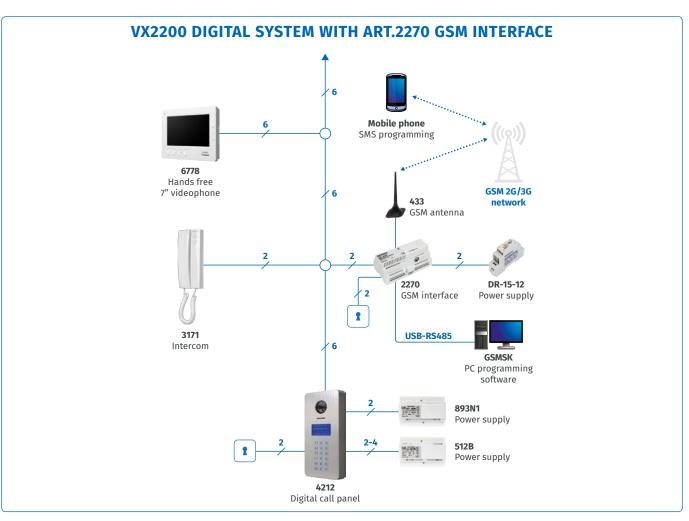


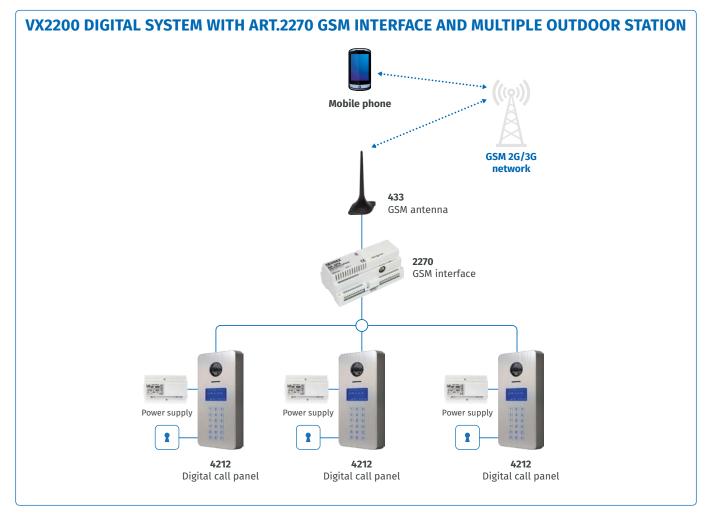
GSM · 2019





GSM ⋅ 2019





GSM

GLOSSARY

Term	Definition
VR	4000 Series Plate Vandal Resistant range
STD	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 numer of the SIM card inside the GSM module

OUTDOOR STATIONS



4000 SERIES







Matte /M

Stainless Steel

Aluminium /A

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:

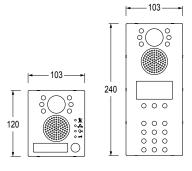
- -Audio speaker unit;
- -Button expansion modules;
- -Codelocks;
- -Proximity reader modules;
- -Fingerprint reader modules (standard line only).

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

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

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 LITE RANGE





Art. 4811-1D



Art. 4811-2



Art. 4811-2D

Art.		4811-1	4811-2	4811-1D	4811-2D			
Connection			GSM	2G/3G				
Duttons	Built-in	1	2	2	4			
Buttons	Мах			4				
Telephone n per button	umbers			2				
Plate STD/V	R		S	STD				
Plate finishe	IS .	Mirror finished stair	nless steel (Standard), /M Ma	tte finished stainless steel, /A A	nodized aluminium			
Name plate/	Back light		Yes	/Blue				
Visual signall	ing LED							
Programmir	gs		S	MS				
Interfaces								
Dial to open	numbers		1	00				
Integrated p access	oroximity							
Voice annun	ciation							
Event log								
Bootloader								
Timebands								
Size			1 m	odule				
Relay				1				
Relay conta	cts		Dry c	ontacts				
Relay voltag	je		Max 24	Vac/dc 2A				
Auxiliary inp			Ye	es, 2				
Auxiliary op collectors o			Ye	es, 1				
PTE input		Yes, 1						
Working vol	tage		12	Vdc				
Working temperature -10 +50°C								



Art. 4810-0



Art. 4810-1D



Art. 4810-2D



Art. 4810-2



Ar	t.	4810-0	4810-1	4810-2	4810-1D	4810-2D		
Connection			1	GSM 2G/3G				
Buttons	Built-in	0	1	2	2	4		
Buttons	Max			50				
Telephone r per button	numbers			4				
Plate STD/V	'R			STD				
Plate finish	es	Mirror finishe	d stainless steel (Stan	idard), /M Matte finished s	tainless steel, /A Anodiz	ed aluminium		
Name plate/	Back light			Yes/Blue				
Visual signal				Busy, Ring, Speak, Door op	en			
Programmir	ıgs			SMS/USB				
Interfaces				RS-485, Micro-USB				
Dial to open	numbers			1000				
Integrated p access	proximity			Up to 1000 users				
RFID freque	ncy			125KHz				
Voice annur	ciation			Yes				
Event log				Yes, 4000 events				
Bootloader				Yes				
Timebands				Yes, 1				
Size				1 module				
Relay				1				
Relay conta	cts			Dry contacts				
Relay voltag	-			Max 24Vac/dc 2A				
Auxiliary inj	out			Yes, 2				
Auxiliary op collectors o				Yes, 2				
PTE input				Yes, 1				
Working vol	tage			12Vdc				
Working ten	nperature	-10 +50°C						

VANDAL RESISTANT SPEAKER UNIT MODULES



Art. VR4KGSM-0

Art. VR4KGSM-1

Art. VR4KGSM-2

Art. VR4KGSM-3

Art. VR4KGSM-1NP

Ar	t.	VR4KGSM-0	VR4KGSM-1	VR4KGSM-2	VR4KGSM-3	VR4KGSM-1NP			
Connection				GSM 2G/3G					
Buttons	Built-in	0	1	2	3	1			
buttons	Мах			24					
Telephone I per button	numbers			4					
Plate STD/V	/R			VR					
Plate finish	es			Brushed stainless steel					
Name plate	Back light					Yes/Blue			
Visual signal	ling LED			Busy, Speak, Door open					
Programmi	ngs			SMS/USB					
nterfaces				Micro-USB					
Dial to oper	n numbers			1000					
Integrated access	proximity	Optional up to 1000 users (additional reader by Wiegand port)							
Voice annur	nciation			Optional					
Event log				Yes, 4000 events					
Bootloader				Yes					
Timebands				1					
Size				1 module					
Relay				1					
Relay conta	cts			Dry contacts					
Relay volta	ge			Max 24Vac/dc 2A					
Auxiliary in	put			Yes, 1					
Auxiliary op collectors o			Yes, 1						
PTE input				Yes					
Working vo	ltage			12Vdc					
Working ter	nperature			-10 +50°C					

Working temperature

BUTTON EXPANSION MODULES (SINGLE AND DOUBLE ROW)

	Art. 4842		Art. 4843		rt. 4844		t. 4845	
A	rt. 4842D	AI	rt. 4843D	Ar	t. 4844D	Art	t. 4845D	
Art.	4842	4843	4844	4845	4842D	4843D	4844D	4845D
Buttons	2	3	4	5	4	6	8	10
Plate STD/VR				ST	D			
Plate finishes	Mirro	or finished stai	nless steel (Sta	ndard), /M Matt	e finished stair	nless steel, /A A	nodized alumii	nium
Name plate/ Back light		Yes/Blue						
Size				1 mo	dule			
Button connection terminals	4	6	8	10	8	12	16	20
Working voltage				12V	dc			

-10 +50°C

VANDAL RESISTANT BUTTON EXPANSION MODULES



Art. VR4KBM-4



Art. VR4KBM-5

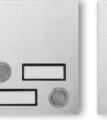
Art. VR4KBM-6

Art. VR4KBM-7





Art. VR4KBM-9





Art. VR4KBM-2NP

Art. VR4KBM-3NP

Art. VR4KBM-4NP







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 STD/VR					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		-10 +50°C							

INFORMATION AND BLANK MODULES

				Vandal resistant	
Art. 4840	Art. 4846	Art. VR4KBLM	Art. VR4KIFM		
Art.	4840	4846	VR4KBLM	VR4KIFM	
Plate STD/VR	ST	ſD	VR		
Plate finishes		less steel (Standard), 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	-10 +50°C				

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ACCESS CONTROL MODULES

Codelock Modules







Art. 4902 Art. 4903





Art. VR4KCLM Art.VR4KCLM/900

Art.	4800M	4801	4900M	4901	4902	4903	VR4KCLM	VR4KCLM/900
Relay	3	2		3		2	2	
Relay contacts				Dry co	ntacts			
Relay voltages				Max 24V	ac/dc 2A			
PTE input				Yes, for re	elay 1 & 2			
Codes	3	3000	100	3	1000	400 32 temporary codes	2	100
Operation	Standalone	Standalone/ Connected	Stand	lalone	Standalone	/Connected	Standalone	
Programming	Keypad	Keypad/PC	Кеу	pad	Кеура	ad/PC	Key	pad
Interfaces		RS-485	-		RS-485, USB	RS-485	-	
Keypad back light				Yes, blue. Programmable	Yes, blue	Yes, blue. Programmable	_	
Plate STD/VR			S	ГD			V	R
Plate finishes	Mirror finished	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				-10 +	50°C			

ACCESS CONTROL MODULES

Proximity Key Reader Modules



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









Art. VR4KVPM

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	10	00	Control Unit ¹	
RFID frequency			125KHz			
Operation	Connected	Stand	lalone	Standalone/Connected	Connected	
Programming		Unit buttons	Via GSM intercom	Unit buttons/PC		
Interfaces				RS-232/RS-485		
Plate STD/VR		S	TD		VR	
Plate finishes	Mirror finished stainles	rror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium Brushed stainless stee				
Size			1 module			
Working voltage	12Vdc	12/24 Vac/dc 12Vdc				
Working temperature			-10 +50°C			

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

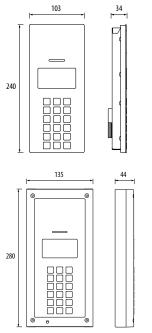
Fingerprint reader modules

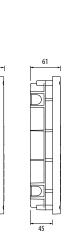
Art.	4823C
Relay	3
Relay contacts	Dry contacts
Relay voltages	Max 24Vac/dc 2A
PTE input	Yes, for all the relays
Fingerprints	3000
Operation	Standalone/Connected
Programming	Unit buttons/PC
Interfaces	Wiegand/RS-232/RS-485
Plate STD/VR	STD
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium
Size	1 module
Working voltage	Supplied by the BUS
Working temperature	-10°+50°



Art. 4823C

DIGITAL CALL PANELS





e-e	0+0 Enter Number ♦ Or Search ♦
1 2 3 4 5 6	
	2 6 8 X
Art. 4812	Art. 4812R



Proximity reader

Art.	4812	4812R		
Connection	GSM 2	2G/3G		
Repertory name facility		Yes		
Display/Backlight	Graphical 12	8x64px/Blue		
Plate STD/VR	V	R		
Plate finishes	Brushed sta	iinless steel		
Keypad buttons	18	15		
Access control	User code/Prox	imity key reader		
Max users/User codes	500,	/500		
RFID frequency	125	KHz		
Programmings	Keypad/	USB/SMS		
Interfaces	RS-48	5/USB		
Dial to open numbers	20	00		
Integrated proximity access	Up to 20	00 users		
Voice annunciation	Ye	25		
Events log	8000 (events		
Bootloader	Ye	25		
Timebands	Yes	, 10		
Mounting	Modular 4	000 Series		
Size	2 mo	dules		
Relay	· · · · · · · · · · · · · · · · · · ·	1		
Relay voltages	Max 24V	ac/dc 2A		
Auxiliary input	Ye	s, 1		
Auxiliary open collectors output	Yes, 1			
PTE Input	Yes, 1			
Working voltage	12\	/dc		
Working temperature	-10°	+50°		



2 modules outdoor staiton with Art. 4882 2 modules outdoor staiton with Art. 4882/AP

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FRONT SUPPORT AND SURFACE MOUNTING UNIT AVAILABLE IN THE FOLLOWING FINISHES

Front support, surface mounting units and raindhields 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 staiton with Art. 4882 + 4872



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



Art. 4851

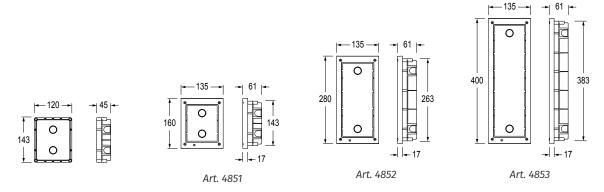


Art. 4852/AP

FRONT SUPPORT

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

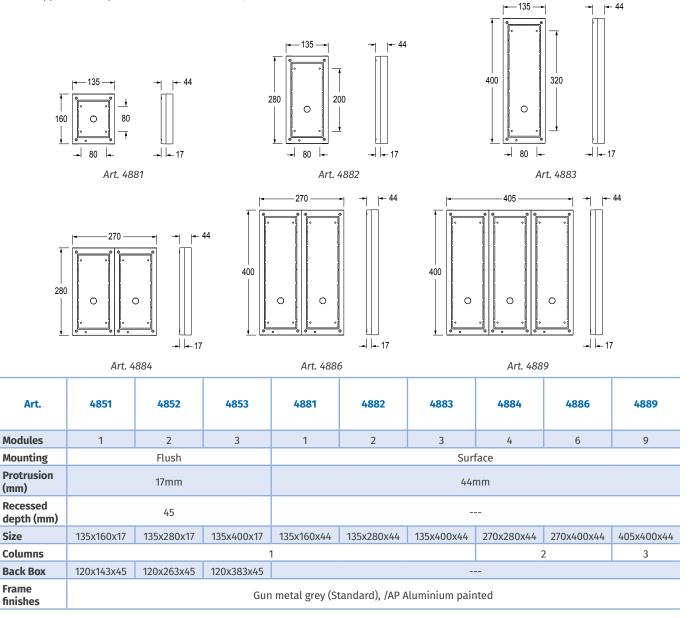
- -The flush back box.
- -The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- -Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.



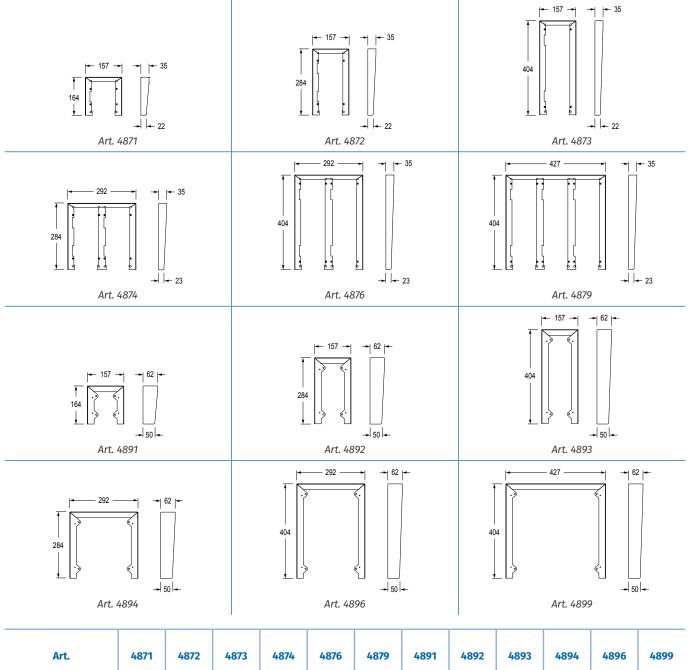
SURFACE MOUNTING UNIT

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.



RAINSHIELDS



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



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



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.	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



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 our 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.

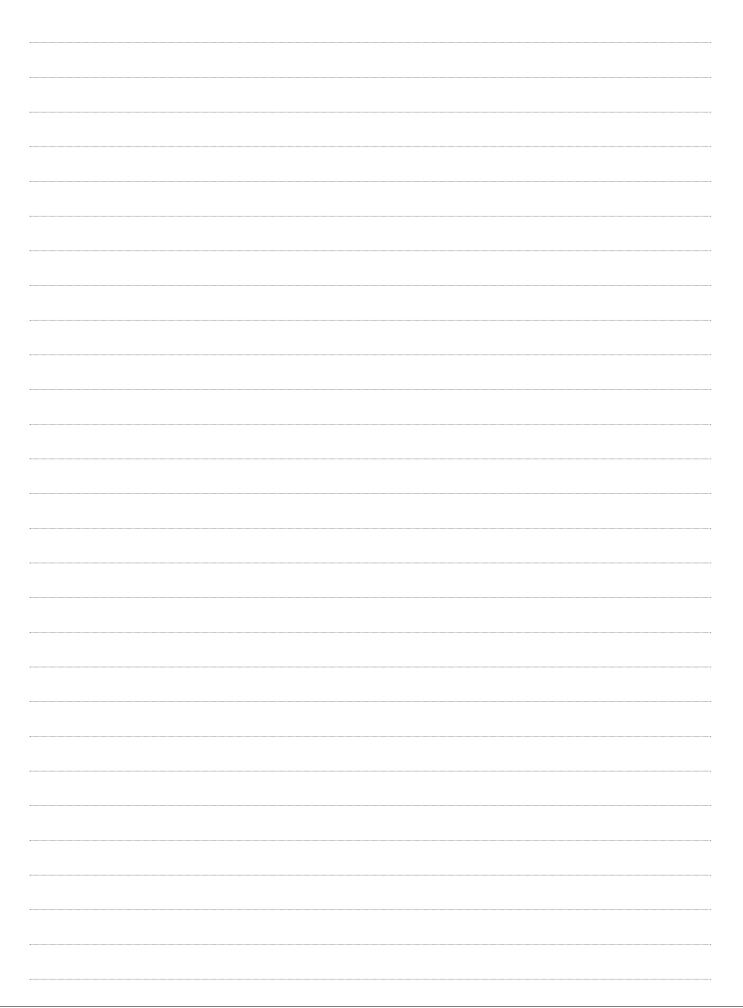
8) PAYMENT

- 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).

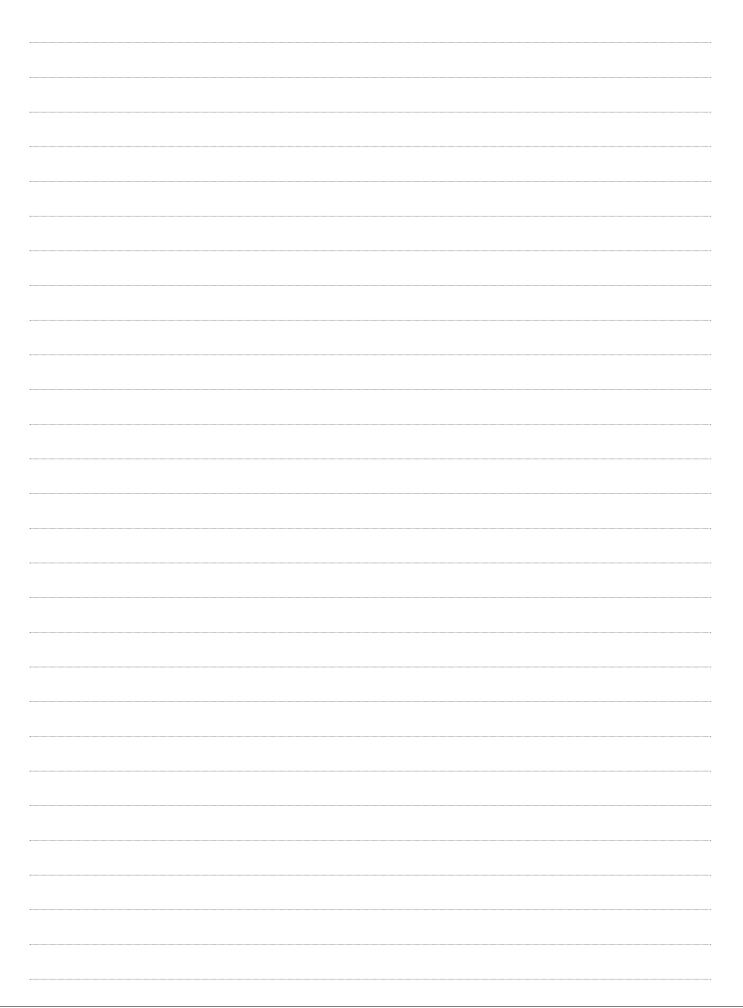
Although every effort has been made to provide accurate information, there may be technical or print errors in this catalogue. Videx reserves the right to make changes, corrections and improvements to such information at any time and without notice. NOTES



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