

GSM













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.



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.

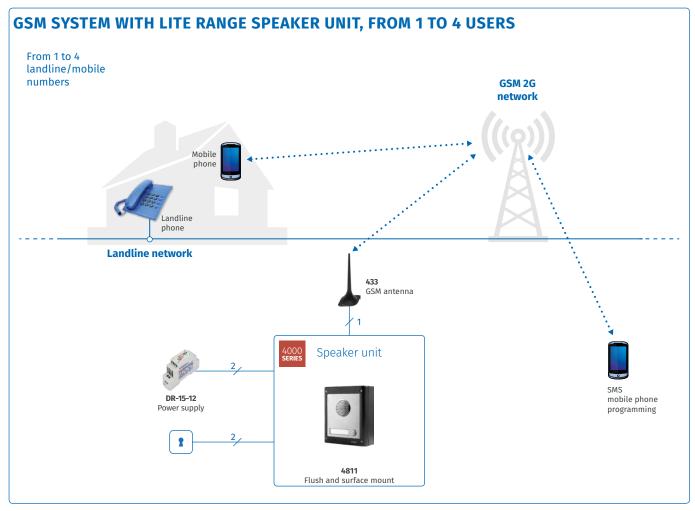


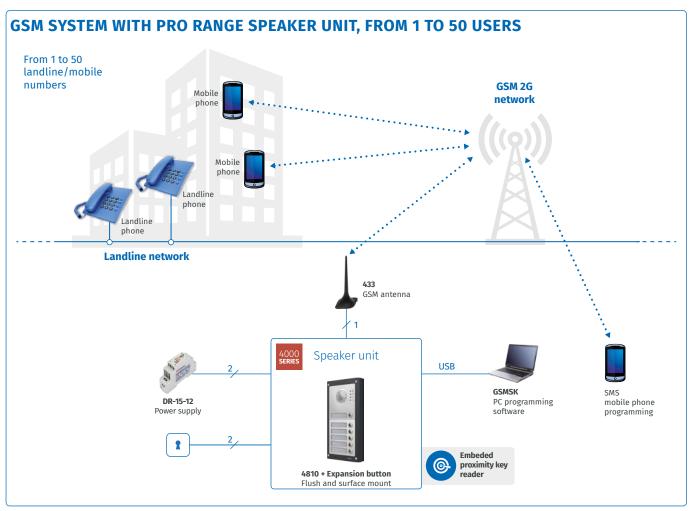
MAIN SPECIFICATIONS:

- 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).

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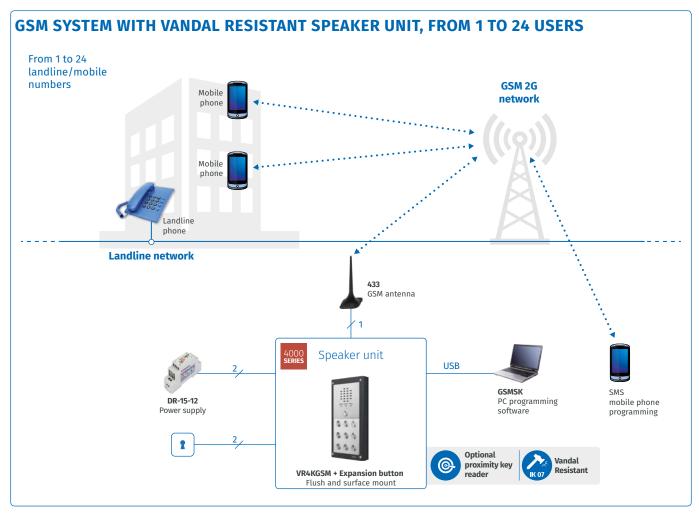


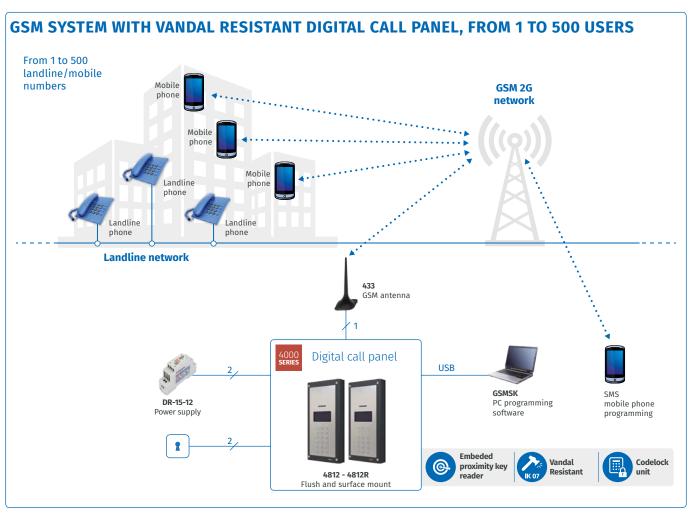




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GLOSSARY

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

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OUTDOOR STATIONS



4000 SERIES







Stainless Steel

Aluminium /A

High brass /HB

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:

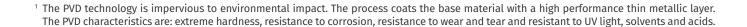
- -Audio speaker unit;
- -Button expansion modules;
- -Codelocks;
- -Proximity reader modules;
- -Fingerprint reader modules (standard line only).

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

- -Mirror finish stainless steel;
- -Anodized aluminium;
- -High Brass PVD¹ (physical vapour deposition) finish.



Vandal resistant line is only available in brushed stainless finish.



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SPEAKER UNIT MODULES LITE RANGE





Art. 4811-1

Art. 4811-2





Art. 4811-1D

Art. 4811-2D

Ar	t.	4811-1	4811-2	4811-1D	4811-2D					
Buttons	Built-in	1	2	2	4					
Duttons	Мах			4						
Telephone r per button	numbers		:	2						
Plate STD/V	/R			TD						
Plate finish	es	Stain	ess steel (Standard), /A Anod	zed aluminium, /HB High bras	s PVD					
Name plate	Back light		Yes/	Blue						
Visual signal										
Programmiı	ngs	SMS								
Interfaces										
Dial to oper		100								
Integrated access	proximity									
Voice annur	nciation									
Event log										
Bootloader										
Timebands										
Size		1 module								
Relay		1								
Relay conta		Dry contacts								
Relay volta		Max 24Vac/dc 2A								
Auxiliary in		Yes, 2								
Auxiliary op collectors o		Yes, 1								
PTE input			Ye	s, 1						
Working vol	ltage		12'	/dc						
Working ter	nperature		-10 +	50°C						

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SPEAKER UNIT MODULES WITH INTEGRATED PROXIMITY ACCESS PRO RANGE







Art. 4810-0

Art. 4810-1

Art. 4810-2







Art. 4810-1D

Art. 4810-2D

Ar	t.	4810-0 4810-1		4810-2	4810-1D	4810-2D				
Buttons	Built-in	0	1	2	2	4				
DULLOIIS	Мах			50						
Telephone i per button	numbers		4							
Plate STD/V	/R		STD							
Plate finish	es	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD								
Name plate	Back light		Yes/Blue							
Visual signal	ling LED	Busy, Ring, Speak, Door open								
Programmii	ngs	SMS/USB								
Interfaces		RS-485, Micro-USB								
Dial to oper	numbers	1000								
Integrated access	proximity	Up to 1000 users								
RFID freque	ncy	125KHz								
Voice annur	nciation	Yes								
Event log		Yes, 4000 events								
Bootloader		Yes								
Timebands		Yes, 1								
Size		1 module								
Relay		1								
Relay conta	cts	Dry contacts								
Relay voltag	ge	Max 24Vac/dc 2A								
Auxiliary in	put	Yes, 2								
Auxiliary op collectors o		Yes, 2								
PTE input				Yes, 1						
Working vo	ltage			12Vdc						
Working ter	nperature			-10 +50°C						

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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		
Buttons	Built-in	0	1	2	3	1		
Buttons	Мах			24				
Telephone r	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				
Programmii	ngs			SMS/USB				
Interfaces				Micro-USB				
Dial to oper	numbers			1000				
Integrated access	oroximity		Optional up to 1000	O users (additional reade	r 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 voltag	ge	Max 24Vac/dc 2A						
Auxiliary in	put	Yes, 1						
Auxiliary op collectors o		Yes, 1						
PTE input				Yes				
Working vol	tage			12Vdc				
Working ter	nperature			-10 +50°C				

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BUTTON EXPANSION MODULES (SINGLE AND DOUBLE ROW)











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 STD/VR		STD						
Plate finishes	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD							
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				-10 +	50°C			

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VANDAL RESISTANT BUTTON EXPANSION MODULES







Art. VR4KBM-5





Art. VR4KBM-6



Art. VR4KBM-7

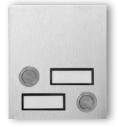


Art. VR4KBM-8

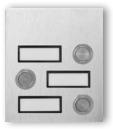




Art. VR4KBM-9



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











Art. 4840

Art. 4846

Art. VR4KBLM

Art. VR4KIFM

Art.	4840 4846		VR4KBLM	VR4KIFM	
Plate STD/VR	ST	ГD	V	R	
Plate finishes), /A Anodized aluminium, brass PVD	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		

ACCESS CONTROL MODULES

Codelock Modules



Art. 4800M Art. 4801 Art. 4900







Art.	4800M	4801	4900	VR4KCLM	VR4KCLM/900		
Relay	3	2 3		2	2		
Relay contacts		Dry contacts					
Relay voltages		Max 24Vac/dc 2A					
PTE input	Yes, for relay 1 & 2						
Codes	3	3000	100	2	100		
Operation	Standalone Standalone/Connected Standalone						
Programming	Keypad	Keypad/PC		Keypad			
Interfaces		RS-485					
Plate STD/VR	STD VR						
Plate finishes	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD Brushed stainless steel						
Size	1 module						
Working voltage	12/24 Vac/dc						
Working temperature			-10 +50°C				

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ACCESS CONTROL MODULES

Proximity Key Reader Modules



Art. 4850 Art. 4850/P









Art. VR4KVPM

4850/P Art. 4849 4850 **VR4KVPM** Relay **Relay contacts** Dry contacts Max 24Vac/dc 2A **Relay voltages PTE input** ---Yes 1000 Keys Control Unit¹ 100 Control Unit 1 **RFID frequency** 125KHz Operation Standalone Standalone/Connected Connected Connected **Programming** Unit buttons Unit buttons/PC Interfaces RS-232/RS-485 Plate STD/VR STD VR **Plate finishes** Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD Brushed stainless steel Size 1 module 12Vdc 12/24 Vac/dc 12/24 Vac/dc 12Vdc **Working voltage Working temperature** -10 +50°C

Fingerprint reader modules



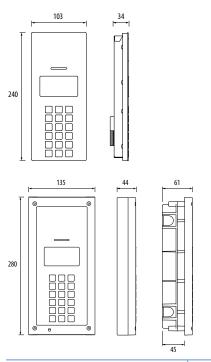
Art. 4823C

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	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD			
Size	1 module			
Working voltage	Supplied by the BUS			
Working temperature	-10°+50°			

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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

Art.	4812	4812R			
Repertory name facility	Yes				
Display/Backlight	Graphical 12	8x64px/Blue			
Plate STD/VR	V	R			
Plate finishes	Brushed sta	inless 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-485/USB				
Dial to open numbers	2000				
Integrated proximity access	Up to 2000 users				
Voice annunciation	Yes				
Events log	8000 events				
Bootloader	Yes				
Timebands	Yes, 10				
Mounting	Modular 4000 Series				
Size	2 modules				
Relay	1				
Relay voltages	Max 24Vac/dc 2A				
Auxiliary input	Yes, 1				
Auxiliary open collectors output	Yes, 1				
PTE Input	Yes, 1				
Working voltage	12Vdc				
Working temperature	-10°+50°				

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Art. 4882/G



Art. 4882







Art. 4852

FRONT SUPPORT AND SURFACE MOUNTING UNIT AVAILABLE IN THE FOLLOWING FINISHES

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

- -embossed metallized gun-metal grey (standard finish);
- -sky chrome PVD¹ (chromium effect);
- -high brass PVD1 (gold chromium effect).

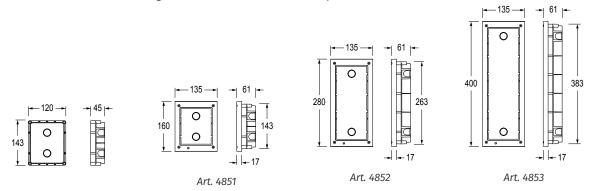
When ordering other than standard finish, add to the product code "/C" to order the sky chrome finish or "/G" to order high brass finish.

¹ The PVD technology is impervious to environmental impact. The process coats the base material with a high performance thin metallic layer. The PVD characteristics are: extreme hardness, resistance to corrosion, resistance to wear and tear and resistant to UV light, solvents and acids.

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.

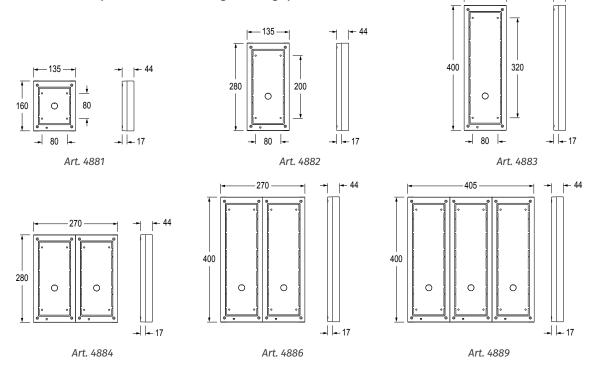


SURFACE MOUNTING UNIT

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.

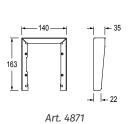
The back box finish is always embossed metallized gun-metal grey.

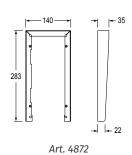


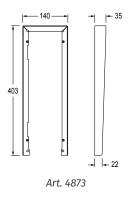
Art.	4851	4852	4853	4881	4882	4883	4884	4886	4889
Modules	1	2	3	1	2	3	4	6	9
Mounting		Flush	lush Surface						
Protrusion (mm)		17mm		44mm					
Recessed depth (mm)	45								
Size	135x160x17	135x280x17	135x400x17	7 135x160x44 135x280x44 135x400x44 270x280x44 270x400x44 4				405x400x44	
Columns	1 2 3				3				
Back Box	120x143x45	120x263x45	120x383x45						
Frame finishes	Gun metal grey (Standard), /C Sky chrome PVD, /G High brass PVD								

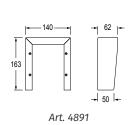
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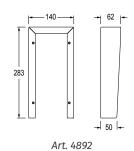
RAINSHIELDS

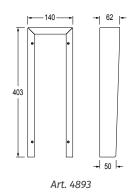












Art.	4871	4872	4873	4891	4892	4893
Modules	1	2	3	1	2	3
Mounting	Flush			Surface		
Protrusion (mm)	35mm			62mm		
Size (mm)	140x163x35	140x283x35	140x403x35	140x163x62	140x283x62	140x403x62
Columns	1					
Finishes	Gun metal grey (Standard)					

ANTITAMPERING

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





COMPLEMENTS

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



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.	DR-15-12			
Description	Power supply unit			
Input voltage	230Vac 50Hz			
Output voltages	12Vdc / 1.5A			
Housing	1.5 module A Type DIN box			
Mounting	DIN bar			
Dimensions (mm)	25x93x56mm			



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TERMS AND CONDIONS 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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WWW.VIDEX.IT

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) 0870 300 1240 Fax: (+44) 020 8523 5825 www.videxuk.com marketing@videxuk.com

Greece office: VIDEX HELLAS Electronics

48 Filolaou Str. **11633 ATHENS** Phone: (+30) 210 7521028 (+30) 210 7521998

(+30) 210 7560712

www.videx.gr videx@videx.gr

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

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) 0870 300 1240 Fax: (+44) 0191 224 1559

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

Dutch office: NESTOR COMPANY BV

Business Center Twente (BCT) Grotestraat, 64 NL-7622 GM Borne www.videxintercom.nl info@videxintercom.nl