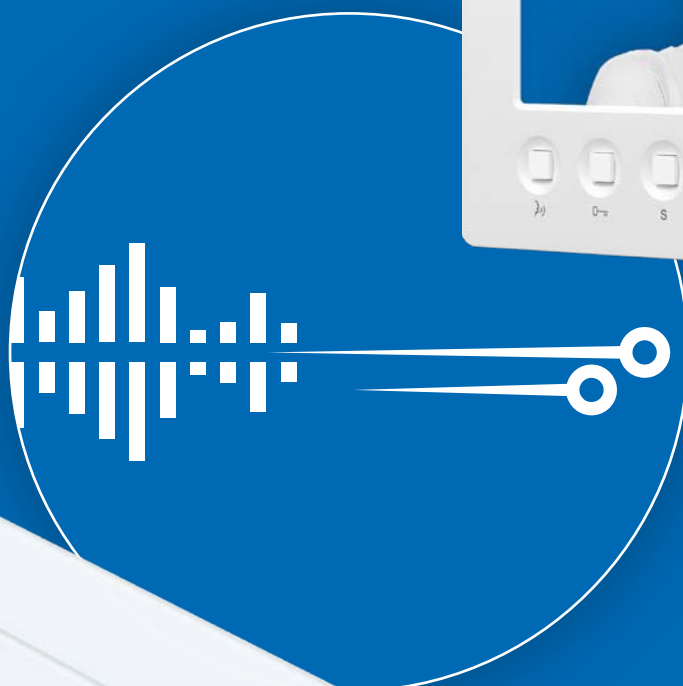




DIGITAL VX2300

2020



 **VIDEX®**

THE POWER TO SECURE



THE POWER TO SECURE



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.



VX2300

Videx's VX2300 digital system is designed for small to medium installations having a maximum of 100 intercoms/videophones.

The requirement for only two wires makes the VX2300 digital system the best solution for systems where new cabling is not possible (i.e. Building refurbishments) and can offer a video solution where only an audio solution was possible before.

Two wires from the door panel to the power supply unit, two wires from the power supply unit to the riser, two wires from the video distribution box to the apartment stations.

Being a true two wire systems means installations can be carried out in a quick and simple way. Outdoor stations are available in either traditional call button styles or with a digital keypad and display to call up to 100 apartments.

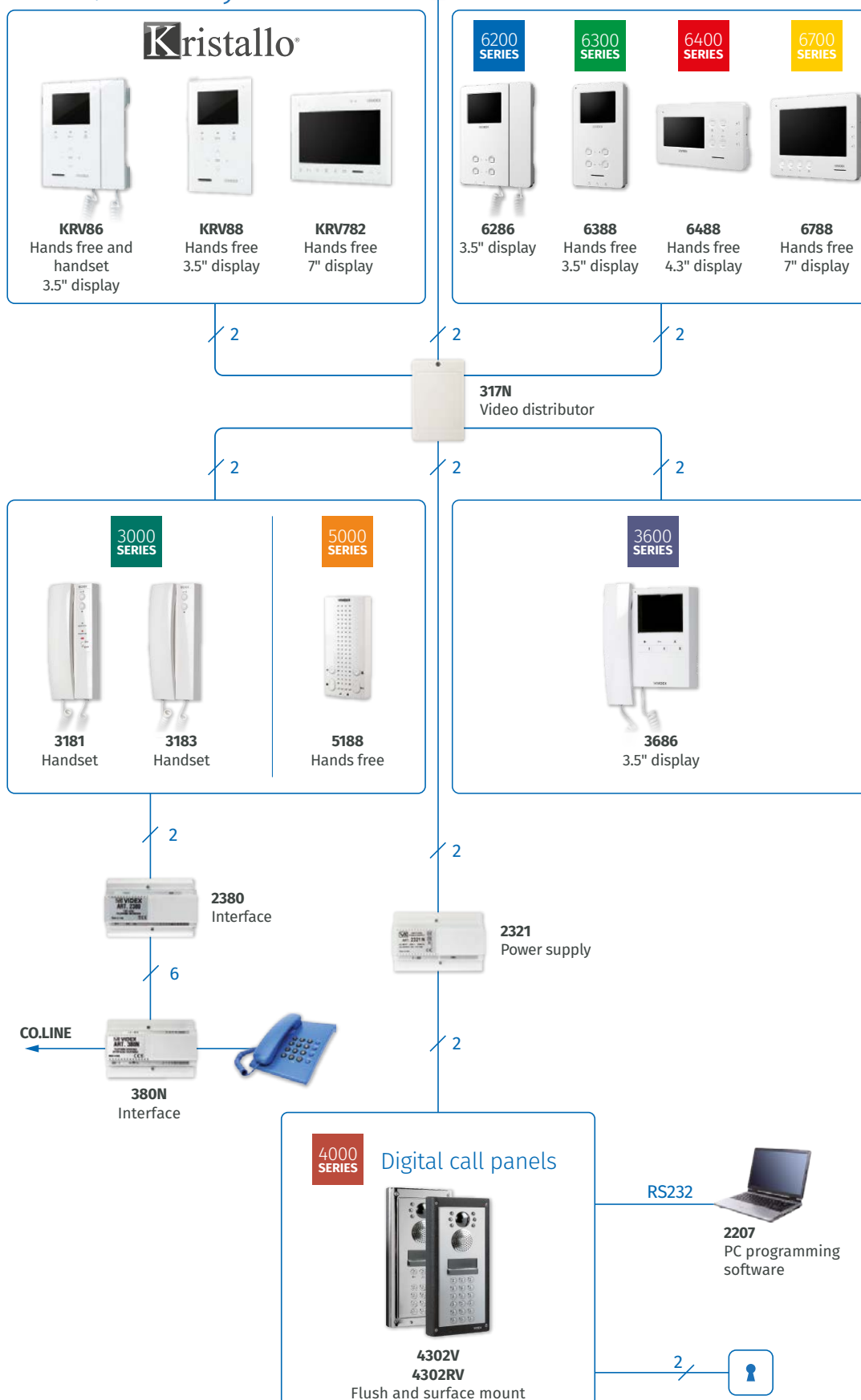


MAIN SPECIFICATIONS:

- Up to maximum of 100 devices (intercom/videophone)
- Support for installations with main and secondary entrances.
- Up to 4 devices in the same apartment (up to a maximum of 100 devices in total on the system).
- Easy to installation.
- 2 wire none polarity conscious BUS.
- Centralized power supply.
- Multiple entrance systems with up to 16 audio/video door panels in total (not exceeding a max of 8 door panels on the same level).
- Digital door panels:
 - Speech annunciation of call progress and error messages
 - Ability for all users to have their own unique access code up to six digits blind to onlookers.
 - PC or keypad programming.
- Functional panel interface available:
 - Up to 64 traditional call buttons
- Intercommunication among devices in the same apartment or devices in different apartments.
- Active video isolation splitters.
- Bus relay module for extra services (up to 8) or to connect to extension sounder.
- Capacitor discharge to supply electric lock directly.

DIGITAL SYSTEM "TWO WIRE" VIDEO BUS

Audio/Video system



GLOSSARY

Term	Definition
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

OUTDOOR STATIONS

**4000
SERIES**

4000 SERIES



Stainless Steel



Aluminium /A



Matte /M

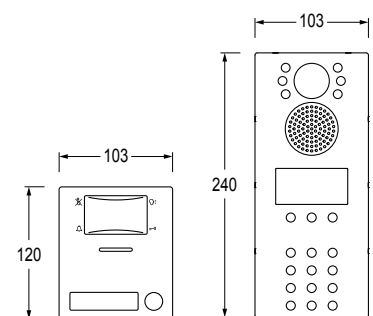
MODULES, MATERIALS AND FINISHES

The 4000 Series modules are available in the following versions:

- Audio/video speaker unit;
- Button expansion modules;
- Codelocks;
- Proximity reader modules;
- Fingerprint reader modules.

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.

SPEAKER UNIT MODULES



Art.		4304-0	4304-1	4304-2	4304X-0	4304X-1	4304X-2
Buttons	Built-in	0	1	2	0	1	2
	Max	40			42		
Audio/Video		Audio					
Plate type		Standard					
Plate finishes		Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium					
Name plate back light		No	Yes/Blue				
Visual signalling LED		Busy, Ring, Speak, Door Open					
Built-in proximity key reader		---			Yes 125Khz H4102 60 keys (through master tag supplied) 1000 keys (through PC programming)		
Programmings		Door time; Conversation time; Door open relay operating mode (capacitor discharge or dry contacts)					
Programming mode		By dip-switch			By dip-switch or by PC		
Interfaces		---			RS-485/WIEGAND		
Size		1 module					
Adjustment potentiometers		Microphone, Loudspeaker, Balance					
Relay		1					
Relay contacts		Dry contacts / Capacitor discharge (12Vac/dc 1A max)					
Relay voltage		Max 24Vac/dc 2A					
IDC connector		Yes					
PTE input		Yes					
Working voltage		Supplied by the BUS					
Working temperature		-10 +50°C					

SPEAKER UNIT MODULES WITH INTEGRATED CAMERA



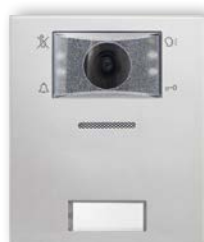
Art. 4384-0



Art. 4384-1



Art. 4384-2

Wide Camera
optionalIDC
connector

Art. 4384X-0



Art. 4384X-1



Art. 4384X-2

Wide Camera
optionalProximity
readerIDC
connector

Art.		4384-0	4384-1	4384-2	4384X-0	4384X-1	4384X-2
Buttons	Built-in	0	1	2	0	1	2
	Max	40			42		
Audio/Video		Audio/Video					
Camera sensor/LED Type/Tiltning		CMOS/White light Colour/10°					
Video signal mode		Modulated					
Plate type		Standard					
Plate finishes		Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium					
Wide Camera Opt		Available (/WD)					
Name plate back light		No	Yes/Blue				
Visual signalling LED		Busy, Ring, Speak, Door Open					
Built-in proximity key reader		---			Yes 125Khz H4102 60 keys (through master tag supplied) 1000 keys (through PC programming)		
Programmings		Door time; Conversation time; Door open relay operating mode (capacitor discharge or dry contacts)					
Programming mode		By dip-switch			By dip-switch or by PC		
Interfaces		---			RS-485/WIEGAND		
Size		1 module					
Adjustment potentiometers		Microphone, Loudspeaker, Balance					
Relay		1					
Relay contacts		Dry contacts / Capacitor discharge (12Vac/dc 1A max)					
Relay voltage		Max 24Vac/dc 2A					
IDC connector		Yes					
PTE input		Yes					
Working voltage		Supplied by the BUS					
Working temperature		-10 +50° C					

BUTTON EXPANSION MODULES (SINGLE AND DOUBLE ROW)



Art. 4842
Art. 4042



Art. 4843
Art. 4043



Art. 4844
Art. 4044



Art. 4845
Art. 4045



Art. 4842D
Art. 4042D



Art. 4843D
Art. 4043D



Art. 4844D
Art. 4044D



Art. 4845D
Art. 4045D

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	12 Vdc +/- 10%							
Working temperature	-10 +50°C							

BUTTON EXPANSION MODULES (SINGLE AND DOUBLE ROW) WITH IDC CONNECTOR

Art.	4042	4043	4044	4045	4042D	4043D	4044D	4045D
Buttons	2	3	4	5	4	6	8	10
Plate STD/VR	Standard							
Plate finishes	Mirror finished stainless steel (standard), /M Matte finished stainless steel, /A Anodized aluminium							
Name plate/ Back light	Yes/Blue							
IDC connector	Yes							
Size	1 module							
Button connection terminals	16 pin IDC connector							
Working voltage	12 Vdc +/- 10%							
Working temperature	-10 +50°C							



IDC connector

INFORMATION AND BLANK MODULES



Art. 4840



Art. 4846

Art.	4840	4846
Plate type	Standard	
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium	
Opening/ Information card size	---	83x104mm 96x113mm
Size	1 module	
Backlight	---	Yes/Blue
Working voltage	---	12 Vdc
Working temperature	-10 +50°C	

ACCESS CONTROL MODULES

Codelock Modules



Art. 4901
Art. 4902
Art. 4903



Back-lit
buttons

Art.	4901	4902	4903
Relay	3	2	
Relay contacts	Dry contacts		
Relay voltages	Max 24Vac/dc 2A		
PTE input	Yes, for relay 1 & 2		
Codes	3	1000	---
Operation	Standalone	Standalone/Connected	
Programming	Keypad	Keypad/PC	
Interfaces	---	RS-485, USB	RS-485
Keypad back light	Yes, blue. Programmable		
Plate type	Standard		
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium		
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. 4850P

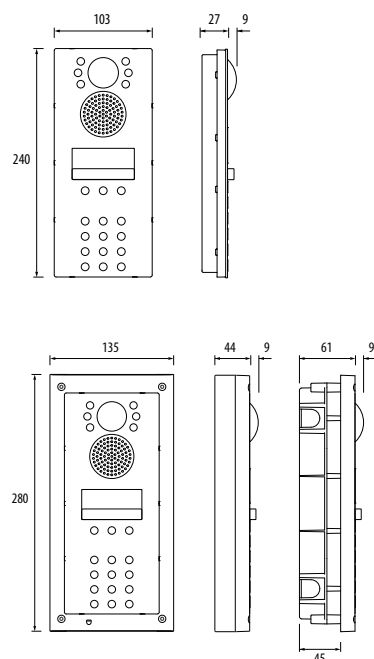


Proximity reader

Art.	4849	4850	4850P
Relay	---	1	
Relay contacts	---	Dry contacts	
Relay voltages	---	Max 24Vac/dc 2A	
PTE input	---	Yes	
Keys	Control Unit ¹	100	1000
RFID frequency	125KHz		
Operation	Connected	Standalone	Standalone/Connected
Programming	---	Unit buttons	Unit buttons/PC
Interfaces	---		RS-232/RS-485
Plate type	Standard		
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium		
Size	1 module		
Working voltage	12V ac/dc or supplied by the BUS using Art.2322		
Working temperature	-10 +50°C		

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

DIGITAL CALL PANELS



Art. 4302N



Art. 4302NR



Art. 4302NV



Art. 4302NRV

Wide Camera
optional

Art.	4302N	4302NR	4302NV	4302NRV
Audio/Video	Audio		Audio/Video	
Repertory name facility	---	Yes	---	Yes
Camera sensor/LED Type/Tiltening	---		CCD/IR Colour D&N/10°	
Video signal mode	---		Modulated	
Wide Camera opt	---		Available (/WD)	
Display/Backlight	2x16 characters/Blue			
Programming	Keypad/PC			
Interfaces	RS-232			
Plate type	Standard			
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium			
Keypad buttons	18	15	18	15
Mounting	Modular 4000 Series			
Size	2 modules			
Speach board opt	Available on request			
Max users/User codes	998/998			
Access control	User code			
Relay	1			
Relay voltages	Max 24Vac/dc 2A			
Relay contacts	Dry contacts/Capacitor discharge (12Vac/dc 1A max)			
PTE input	Yes			
TRD input	Yes			
Working voltage	Supplied by the BUS			
Working temperature	-10 +50° C			



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

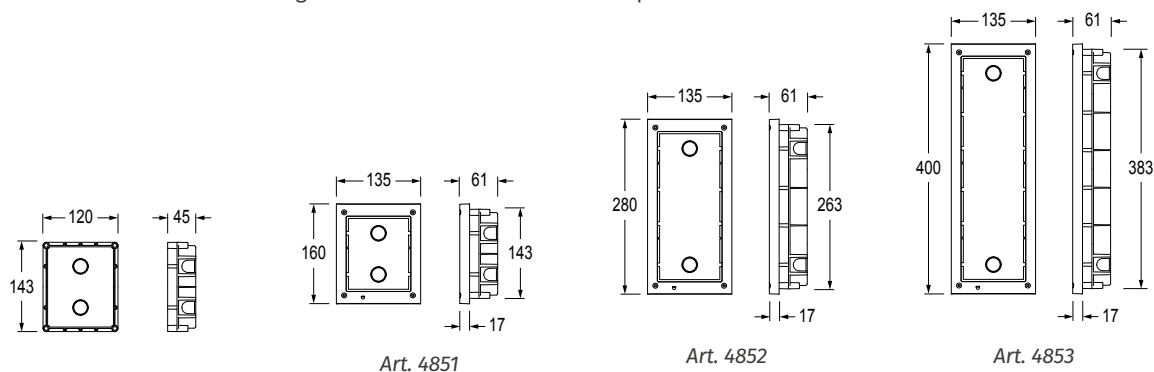


Art. 4852/AP

FRONT SUPPORT

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

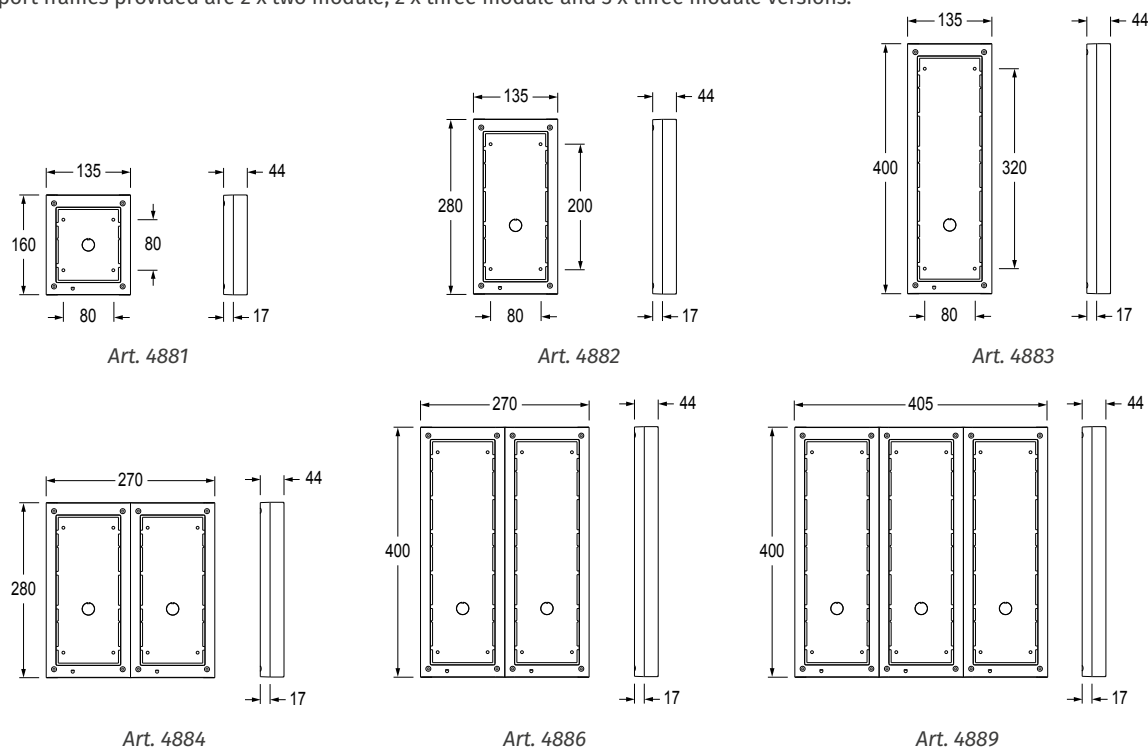
- The flush back box.
- The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.



SURFACE MOUNTING UNIT

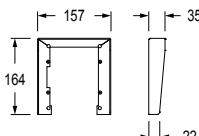
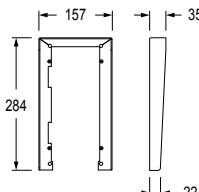
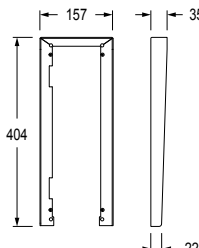
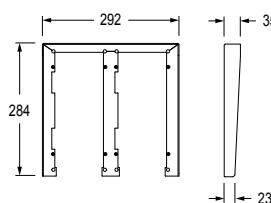
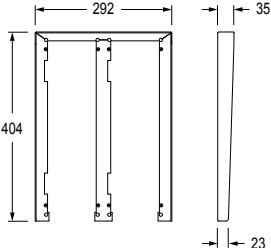
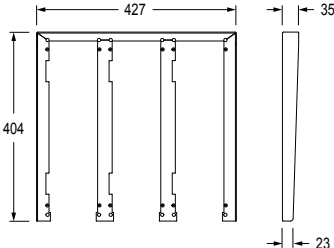
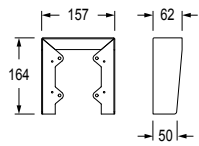
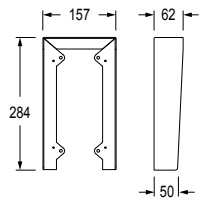
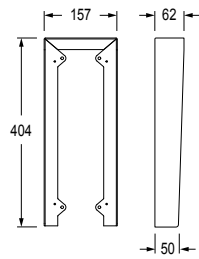
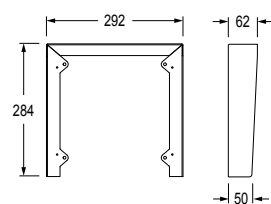
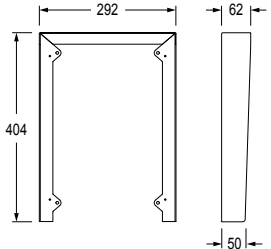
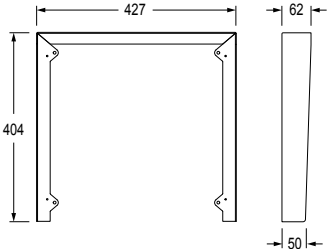
The surface mounting units are available in 1, 2, 3, 4, 6 and 9 module versions which include:

- 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								

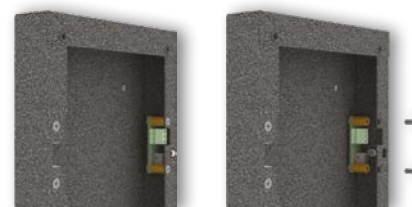
RAINSHIELDS

 <p>Art. 4871</p>	 <p>Art. 4872</p>	 <p>Art. 4873</p>
 <p>Art. 4874</p>	 <p>Art. 4876</p>	 <p>Art. 4879</p>
 <p>Art. 4891</p>	 <p>Art. 4892</p>	 <p>Art. 4893</p>
 <p>Art. 4894</p>	 <p>Art. 4896</p>	 <p>Art. 4899</p>

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.



INDOOR STATIONS

INTERCOMS



**3000
SERIES**

page 18



**5000
SERIES**

page 19

VIDEOPHONES



**6200
SERIES**

**6300
SERIES**

page 22 and 21



**6400
SERIES**

**6700
SERIES**

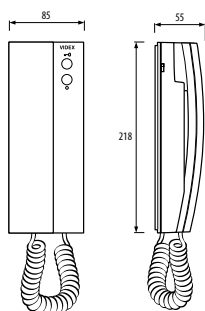
page 23 and 24



Kristallo®

page 25 and 26

INTERCOMS

3000
SERIES

Art. 3181



Art. 3183



Art. 3187

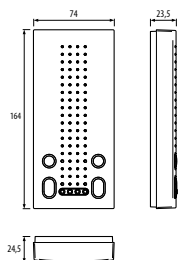


Art. 3187/8

Art.	3181	3183	3187	3187/8
Series	3000			
Handset/Hands Free	Handset			
Buttons No.	2		5	
Buttons/Services	"Door open/ Intercommunicating call", "BUS relay (Art. 2305)", "Privacy"	"Door open/ Intercommunicating call", "BUS relay (Art. 2305)"	"Door open", "4 Intercommunicating calls"	"Door open/ Intercommunication address (1-4 or 5-8) select button", "8 Intercommunicating calls"
Privacy	Yes, switch	---		
LEDs ¹	"Door open", "Privacy on"	---		Intercommunication address (5-8)
Adjuments	Call tone volume (3 levels)			
Programmings	Privacy duration, Rings	Rings		
Inputs	Local bell			
Mounting	Surface			
Finishes	Gloss white			
Desktop kit	Art. 3038			

¹ The operation of some LED's and the functions described may require additional cabling

INTERCOMS

5000
SERIES

Art. 5188

Art.	5188
Series	5000
Handset/ Hands Free	Hands Free
Buttons No.	4
Buttons/Services	"BUS relay (Art. 2305)", "Answer/Close/PTT/Recall", "Privacy", "Door open/Intercommunicating call"
Privacy	Yes, timed
LEDs ¹	"Service", "Answer", "Privacy", "Door open"
Adjustments	Call tone volume Speech volume
Programmings	Melody, Rings, Privacy duration
Inputs	Local bell
Mounting	Surface
Finishes	Gloss White (Standard), /CA Carbon fibre effect, /CR Silver painting
Desktop kit	Art. 5138

¹ The operation of some LED's and the functions described may require additional cabling

INTERCOM ACCESSORIES

3000
SERIES

Art. 3038

5000
SERIES

Art. 5138



Art. CR044/W



Art. CR044/G

Art.	3038	5138	CR044
Series	3000	5000	
Accessory	Table top desk kit		Decorative wall plates
Size (mm)	197x79x77	116x169x120	120x210x6
Finishes	Gloss white	Brushed stainless stell	/W White /G Grey
Material	ABS	3mm thickness stainless stell	PMMA
Notes	---	---	Does not require fixing screws

VIDEOPHONES



Art.	6286	6287	6287/8
Series	6200		
Display	3.5"		
Handset/Hands Free	Handset		
Buttons No.	4	8	
Buttons/Services ¹	"Service", "Privacy/Bus relay activation", "Door open/Intercommunicating call", "Camera recall/Camera switch"	"Service", "Privacy/Bus relay activation", "Door open/Intercommunicating", "Camera recall/Camera switch", "4 Intercommunicating call"	"Service", "Privacy/Bus relay activation", "Door open/Intercommunication address (1-4 or 5-8) select button", "Camera recall/Camera switch", "8 Intercommunicating call"
Privacy	Yes, timed		
LEDs ²	"Privacy On", "Door open", "Conversation"		"Privacy On", "Door open", "Conversation", "Intercommunication address (5-8)"
Memory Board Opt.	Yes, 100 pictures	---	
Adjustments	Call tone volume (3 levels), Hue, Contrast, Brightness		
Programmings	Melody, Rings, Privacy duration		
Inputs	Local bell		
Other Features	Intercommunication	Direct Intercommunication	
Video Mode	Modulated		
Mounting	Surface		
Finishes	Satin white (standard) /B Black Rubber	Satin white	
Desktop Kit	Art. 62931		

¹ Some buttons are used for multiple functions.

² The operation of some LED's and the functions described may require additional cabling.

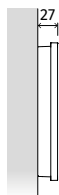
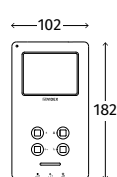


VIDEO MEMORY OPTION

6200 Series videophones can record up to 100 pictures (from the camera video) showing the date and time of recording. Recording can be both automatic and manual. When the memory is full, the oldest record will be overwritten (First in First out). In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

To order videophones with video memory option, suffix **"/VM"** to the product code.

VIDEOPHONES



Art. 6388



Art. 6388/B

Art.	6388
Series	6300
Display	3.5"
Handset/Hands Free	Hands free
Buttons No.	4
Buttons/Services¹	"Service", "Privacy/Bus relay activation/Camera switch/Call reject", "Door open/Intercommunicating call", "Answer/OFF/Camera recall/PTT"
Privacy	Yes, timed
LEDs²	"Privacy On", "Door open", "Conversation"
Memory Board Opt.	Yes, 100 pictures
Adjustments	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness
Programmings	Melody, Rings, Privacy duration
Inputs	Local bell
Other Features	Intercommunication
Video Mode	Modulated
Mounting	Surface
Finishes	Satin white (standard), /B Black Rubber
Desktop Kit	Art. 63931

¹ Some buttons are used for multiple functions.

² The operation of some LED's and the functions described may require additional cabling.

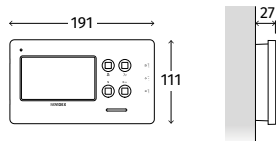


VIDEO MEMORY OPTION

6300 Series videophones can record up to 100 pictures (from the camera video) showing the date and time of recording. Recording can be both automatic and manual. When the memory is full, the oldest record will be overwritten (First in First out). In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

To order videophones with video memory option, suffix **"VM"** to the product code.

VIDEOPHONES

6400
SERIES

Art. 6488



Art. 6488/B

Art.	6488
Series	6400
Display	4.3"
Handset/Hands Free	Hands free
Buttons No.	4
Buttons/Services¹	"Service", "Privacy/Bus relay activation/Camera switch/Call reject", "Door open/Intercommunicating call", "Answer/OFF/Camera recall/PTT"
Privacy	Yes, timed
LEDs²	"Privacy On", "Door open", "Conversation"
Video Memory Opt.	Yes, 100 pictures
Adjustments	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness
Programmings	Melody, Rings, Privacy duration
Inputs	Local bell
Other Features	Intercommunication
Video Mode	Modulated
Mounting	Surface
Finishes	Satin white (standard), / B Black Rubber
Desktop Kit	Art. 64931

¹ Some buttons are used for multiple functions.

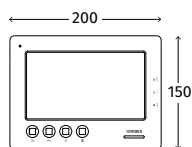
² The operation of some LED's and the functions described may require additional cabling.

**VIDEO MEMORY OPTION**

6400 Series videophones can record up to 100 pictures (from the camera video) showing the date and time of recording. Recording can be both automatic and manual. When the memory is full, the oldest record will be overwritten (First in First out). In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

To order videophones with video memory option, suffix **"/VM"** to the product code.

VIDEOPHONES

6700
SERIES

Art. 6788



Art. 6788/B

Art.	6788
Series	6700
Display	7"
Handset/Hands Free	Hands free
Buttons No.	4
Buttons/Services¹	"Service", "Privacy/Bus relay activation/Camera switch/Call reject", "Door open/Intercommunicating call", "Answer/OFF/Camera recall/PTT"
Privacy	Yes, timed
LEDs²	"Privacy On", "Door open", "Conversation"
Video Memory Opt.	Yes, 100 pictures Videoclip (15s) available with MicroSD ³
Adjustments	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness
Programmings	Melody, Rings, Privacy duration
Inputs	Local bell
Other Features	Intercommunication
Video Mode	Modulated
Mounting	Surface
Finishes	Satin white (standard), / B Black Rubber
Desktop Kit	Art. 67931

¹ Some buttons are used for multiple functions.

² The operation of some LED's and the functions described may require additional cabling.

³ When the MicroSD is installed, the videophone stores pictures and videoclips on it. The capacity depends on the MicroSD size.

**VIDEO MEMORY OPTION**

6700 Series videomonitors can record up to 100 pictures (from the camera video) showing the date and time of recording. Recording can be both automatic and manual.

When the memory is full, the oldest record will be overwritten (First in First out). In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

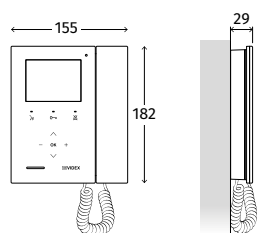
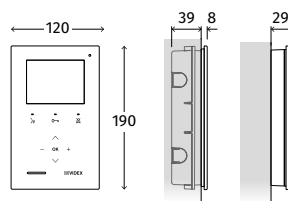
6700 Series videomonitors have a MicroSD slot that enables you to record more than 100 pictures (depending on the size of the MicroSD card), choose between still pictures or 15 second videoclips recordings, copy pictures recorded in the built-in device memory onto the MicroSD card, move pictures or videoclips to others devices (PC's, smartphones ect.).

To order videophones with video memory option, suffix **"/VM"** to the product code.

Max storable pictures	100		
15 seconds videoclips option	Yes, only with MicroSD		
MicroSD slot	Yes		
MicroSD export	Yes		
MicroSD max size	16GB		
MicroSD spec.	Size	Pictures	Videoclips
	4GB	1024	128
	8GB	2048	256
	16GB	4096	512

VIDEOPHONES

Kristallo®



Art. KRV86/W



Art. KRV88/B

Art.	KRV86	KRV88
Series	KRISTALLO	
Display	3.5" OSD	
Handset/Hands Free	Handset/Hands free	Hands free
Buttons No.	3	
Buttons/Services¹	"Answer/Camera recall/End conversation/PTT", "Door open/Aux service/Intercommunicating call", "Privacy/Programming menu/Call reject/Adjustment menu/Bus relay activation", "Menu/Camera switch"	
Privacy	Yes, timed	
LEDs²	"Privacy On", "Door open", "Conversation"	
Video Memory Opt.	Yes, 128 pictures, 66 (15s) Videoclip - MicroSD export	
Adjustments	Call tone volume, Speech volume, Hue, Contrast, Brightness	
Programmings	Melody, Rings, Privacy duration	
Inputs	Local bell	
Other Features	Intercommunication	
Video Mode	Modulated	
Mounting	Surface	Flush (Requires specific back box)
Finishes	/W White, /B Black	
Desktop Kit	Art. KRV931	---

¹ Some buttons are used for multiple functions.

² The operation of some LED's and the functions described may require additional cabling.



VIDEO MEMORY OPTION

Kristallo Series 3.5" videomonitors can record up to 128 pictures and up to 66 videoclips (15 seconds) from the camera video showing the date and time of recording.

Recording can be both automatic and manual.

When the memory is full, the oldest record will be overwritten (First in First out).

In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

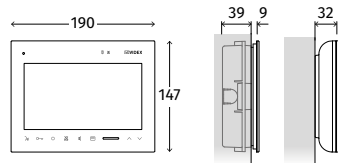
It is also possible to copy pictures and videoclips onto the MicroSD card.

To order videophones with video memory option, suffix "/VM" to the product code.

Max storable pictures	128
Max 15 seconds videoclips option	66
MicroSD slot	Yes
MicroSD export	Yes
MicroSD max size	16GB

VIDEOPHONES

Kristallo®



Art. KRV782/W



Art. KRV782/B

Art.	KRV782
Series	KRISTALLO
Display	7" OSD
Handset/Hands Free	Hands free
Buttons No.	4
Buttons/Services¹	"Answer/Camera Recall/Ptt", "Door Open", "Service", "Privacy/Reject", "Intercommunication"
Privacy	Yes, timed
LEDs²	"Privacy On", "Door open"
Video Memory Opt.³	Yes, 100 pictures Videoclip (15s) available with MicroSD ³
Adjuments	Call tone volume, Speech volume, Hue, Brightness
Programmings	Melody, Rings, Privacy duration
Inputs	Local bell
Other Features	Intercommunication
Video Mode	Modulated
Mounting	Flush (requires Art. KRV7981 or Art. KRV7983) Surface (requires Art. KRV7985)
Finishes	/W White, /B Black
Desktop kit	Art. KRV7931

¹ Some buttons are used for multiple functions.

² The operation of some LED's and the functions described may require additional cabling.

³ When the MicroSD is installed, the videophone stores pictures and videoclips on it. The capacity depends on the MicroSD size.



VIDEO MEMORY OPTION

The KRV782 with Video Memory option can record up to 100 pictures (from the camera video) showing the date and time of recording.

Recording can be both automatic and manual.

When the memory is full, the oldest record will be overwritten (First in First out). In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

KRV782 has a MicroSD slot that enables you to record more than 100 pictures (depending on the size of the MicroSD card), choose between still pictures or 15 second videoclips recordings, copy pictures recorded in the built-in device memory onto the MicroSD card, move pictures or videoclips to others devices (PC's, smartphones ect.).

To order videophones with video memory option, suffix **"VM"** to the product code.

Max storable pictures	100		
15 seconds videoclips option	Yes, only with MicroSD		
MicroSD slot	Yes		
MicroSD export	Yes		
MicroSD max size	16GB		
MicroSD spec.	Size	Pictures	Videoclips
	4GB	1024	128
	8GB	2048	256
	16GB	4096	512

VIDEOPHONE ACCESSORIES

6200
SERIES

Art. 62931

6300
SERIES

Art. 63931

6400
SERIES

Art. 64931

6700
SERIES

Art. 67931

Kristallo®
3.5"

Art. KRV931

Kristallo®
7"

Art. KRV7931

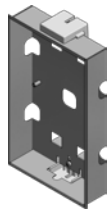
Art.	62931	63931	64931	67931	KRV931	KRV7931
Series	6200	6300	6400	6700	KRISTALLO 3.5"	KRISTALLO 7"
Accessory	Table top desk kit					
Size (mm)	116x204x134	116x204x120	116x124x180	116x116x190	116x183x145	119x129x170
Finishes	Brushed stainless steel					
Material	3mm thickness stainless steel					
Notes	---				For surface version	---

VIDEOPHONE ACCESSORIES

Kristallo®
3.5"



Art. KRV981

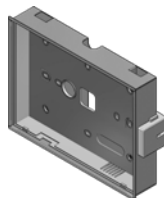


Art. KRV983

Kristallo®
7"



Art. KRV7981



Art. KRV7983



Art. KRV7985/W



Art. KRV7985/B

Art.	KRV981	KRV983	KRV7981	KRV7983	KRV7985/W KRV7985/B
Series	KRISTALLO 3.5"		KRISTALLO 7"		
Accessory	Wall flush mounting box	Dry line wall flush mounting box	Wall flush mounting kit	Dry line wall flush mounting kit	Surface mounting kit
Size (mm)	119x189x39	112x182x53	189x146x38	182x139x55	190x147x26
Hole size (mm)	119x189x39	105x175x53	189x146x38	177x134x55	---
Finishes	---				/W White, /B Black
Material	ABS	Zinc plated steel	ABS	Zinc plated steel and ABS	ABS
Notes	Only compatible with Art. KRV88		---		

OPTIONAL CONTROL EQUIPMENT



Art. 2301



Art. 2306

Art.	2301	2306
Description	Entrance exchanger	Block exchanger
Working Voltage	Supplied by the BUS	
Housing	9 Modules A Type DIN Box	
Mounting	DIN bar or surface	
Dimensions (mm)	157.5x105x65	
Function	The Art. 2301 will control 4 entrances (up to 8 entrances if 2 x Art. 2301's are used). Each entrance can have its own video signal level set to cater for varying distances.	Art. 2306 is a block exchange unit, which is required when an installation has secondary entrances in addition to a main entrance into the complex. You can install up to 100 intercoms/videophones each block (max 8 blocks for a theoretical total of 800 devices).

OPTIONAL ACCESSORIES



Art. 2380



Art. 380N

Art.	2380	380N
Description	Interface "2 Wire" to Art. 380N	Telephone interface
Relay	---	1
Relay Contacts	---	Dry contacts
Relay Voltages	---	Max 24Vac/dc 2A
Working Voltage	Supplied by the BUS	
Housing	9 modules A Type DIN Box	
Mounting	DIN bar or surface	
Dimensions (mm)	157.5x105x65	
Function	<p>Art. 2380 interfaces the Art. 380N telephone interface (see article at the side) to VX2300 digital system. Thanks to these interfaces you can use a normal telephone (land line telephone) as an intercom.</p> <p>The 380N telephone interface enables a conventional telephone to be connected to VX2300 digital system. Thanks to the Art. 380N, the telephone can work as a standard intercom (to answer calls coming from the outdoor station and open the door) and as a standard telephone (to receive and make calls from/to the telephone line). The Art. 380N allows activation from the telephone two additional relay outputs, allows diverting a door panel call to a pre-programmed telephone number or to a second telephone number if the first is busy etc. The telephone used can be tone or pulse dial, traditional or DECT cordless.</p>	

OPTIONAL ACCESSORIES

Art.	2305
Description	Bus relay/Extension sounder
Working Voltage	Supplied by the BUS
Housing	5 modules A Type DIN box
Mounting	DIN bar or surface
Dimensions (mm)	87.5x105x65
Function	The Art. 2305 has two built in relays and can be connected directly to the 2 Wire BUS. The unit has two modes of operation BUS Relay for auxiliary devices or as an extension sounder relay.



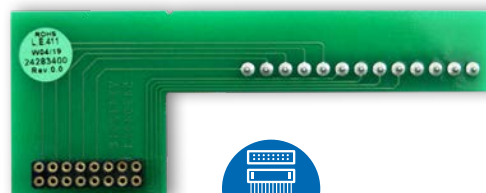
Art. 2305

Art.	2315
Description	BUS booster and video signal amplifier
Working Voltage	Requires local Art. 2321 PSU
Housing	Plastic box
Mounting	Surface
Dimensions (mm)	70x110x30
Function	The Art. 2315 is a BUS booster device (requires a power supply) designed to amplify video signals for use where existing cable has been identified as under sized for the distance to be covered. NB. This product is not designed for use on new installations where correct cable size should always be used.



Art. 2315

Art.	438
Description	Adapter for traditional button expansion modules
Mounting	To plug direct to Art. 4384 and Art. 4384X
IDC connector	Yes
Function	Adapter to connect Art. 4384 and Art. 4384X to traditional button expansion modules Art. 4842, Art. 4843, Art. 4844, Art. 4845, Art. 4842D, Art. 4843D, Art. 4844D and Art. 4845D.

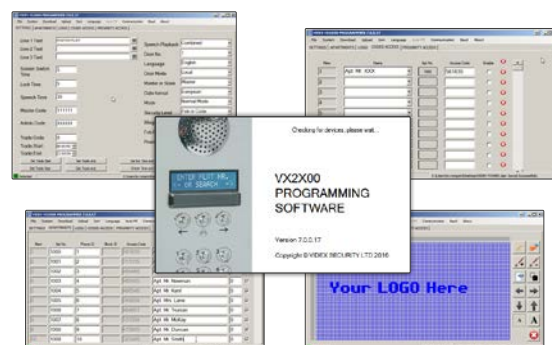


Art. 438



IDC connector

Art.	2207
Description	PC programming software
Operating system	MS Microsoft Windows®
Box content	Installation CD and connection cable
Function	It allows the programming of VX2300 VIDEK digital panels.



Art. 2207

CONTROL EQUIPMENT



Art. 2321



Art. 2321/P



Art. 2322

Art.	2321	2321/P	2322
Description	Power supplied unit		Power supply converter
Input Voltage	230Vac 50Hz		BUS line inputs
Output Voltages	32 Vdc 0.8 A	35 Vdc 1.5 A	+12Vdc – 100mA
Internal fuse	---	35 Vdc 1.5 A	---
Housing	9 modules A Type DIN box	12 modules A Type DIN box	Plastic box
Mounting	DIN bar or surface		Surface
Dimensions (mm)	157.5x105x65	215x120x69	62x66x22
Function	Power supply for smaller systems with 1 door panel and a maximum of 20 audio-intercoms or videophones.	Power supply for use on larger systems with multiple entrances and up to 100 audiointercoms or videophones.	The Art. 2322 connects to the BUS of the VX2300 system and provides a +12Vdc source @ 100mA, which can be used to power ancillary devices without the need for additional power supplies eg: To power 4800M digital keypad or other ancillary devices.



Art. 317N



Art. 318



Art. 319

Art.	317N	318	319
Description	Active/passive four way distribution box	Two way passive distribution box	Two way active distribution box
Working Voltage	Supplied by the BUS		
Housing	Plastic box		
Mounting	Surface		
Dimensions (mm)	70x110x30	62x66x22	
Function	The Art. 317N connects to the 2 wire BUS and allows 4 units (audio-intercoms or videophones) to be connected. One Art. 317N required for every 4 units connected on the system. Should a fault occur on an audio-intercom or videophone the Art. 317N will isolate all 4 units connected to it with no detrimental effect to the remainder of the system.	Art. 318 is a 2 way passive line bus distributor, it can be used in smaller systems where the distance between the outdoor station and the furthest monitor is no more than 70mt.	The unit distributes the BUS signal to 2 outputs linked to videophones or intercoms. The jumper AMP allows the amplification adjustment easy, the related positions corresponding to a medium level (M), low level (L) and high level (H) are marked. The amplification only effects the 2 outputs and not the loop through output. Art. 319 also includes a BUS isolation feature which isolates Art. 319 from the rest of the BUS in case a short on one of its outputs occurs. This prevents a short from happening in any apartment impairing the whole system.

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.



NOTES

Lined area for notes with horizontal ruling lines.



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