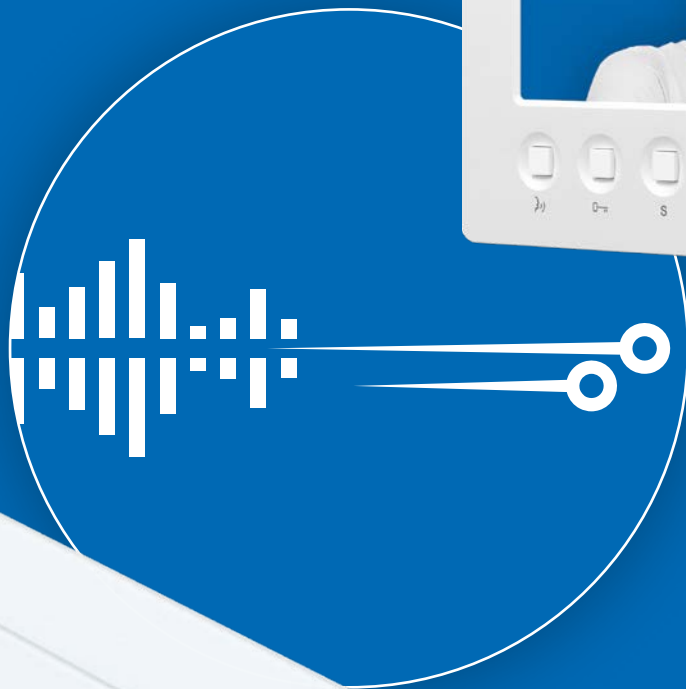




# DIGITAL VX2300

2017



 **VIDEX**<sup>®</sup>

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.

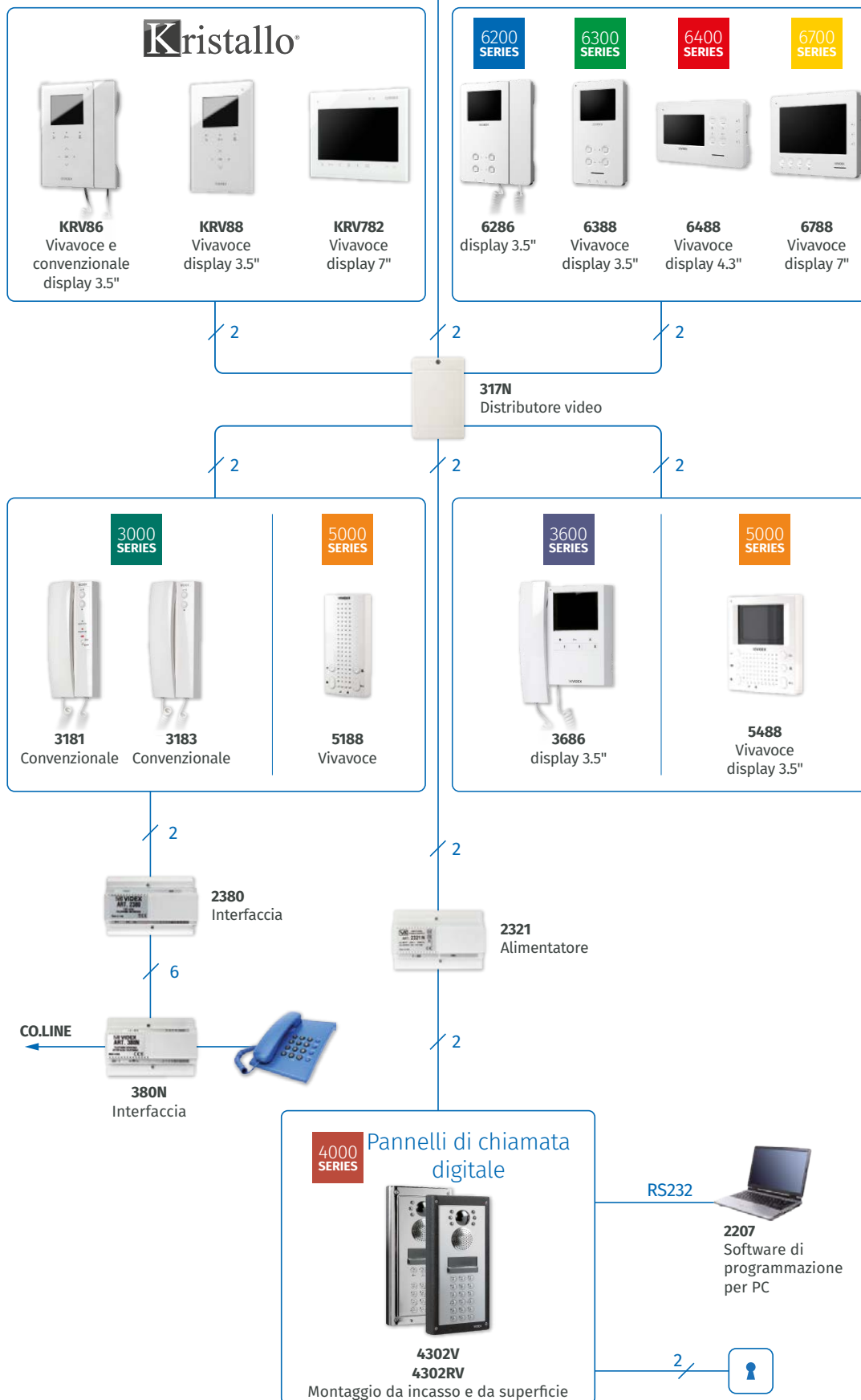


## MAIN SPECIFICATIONS:

- 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

## Sistema Audio/Video



## GLOSSARY

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

# OUTDOOR STATIONS

4000  
SERIES

## 4000 SERIES



*Stainless Steel*



*Aluminium /A*



*High brass /HB*

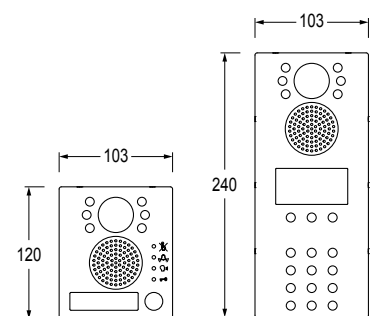
### MODULES, MATERIALS AND FINISHES

The 4000 Series modules are available in the following versions:

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

The module front plates is available in 3 finishes:

- Mirror finish stainless steel;
- Anodized aluminium;
- High Brass PVD<sup>1</sup> (physical vapour deposition) finish.



To order finishes other than the standard, suffix the product code with “/A” for anodized aluminium or “/HB” for the high brass finish.

<sup>1</sup> 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.

## SPEAKER UNIT MODULES



Art.4303-0



Art.4303-1



Art.4303-2

Art.		4303-0	4303-1	4303-2
Buttons	Built-in	0	1	2
	Max		64	
Audio/Video		Audio		
CameraSensor/ LED/ Type/ Tilting		---		
Video Signal Mode		---		
Plate STD/VR		STD		
Plate finishes		Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD		
Wide Camera Opt		---		
Name Plate/ Back light		No	Yes/Blue	
Visual Signalling LED		Busy, Ring, Speak, Door Open		
Programmings		Door time; Conversation time; Door open relay operating mode (capacitor discharge or dry contacts)		
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		
PTE input		Yes		
Working voltage		Supplied by the BUS		
Working temperature		-10 +50°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
<b>Buttons</b>	2	3	4	5	4	6	8	10
<b>Plate STD/VR</b>	STD							
<b>Plate finishes</b>	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD							
<b>Name plate/ Back Light</b>	Yes/Blue							
<b>Size</b>	1 module							
<b>Button connection terminals</b>	4	6	8	10	8	12	16	20
<b>Working voltage</b>	12 Vdc +/- 10%							
<b>Working temperature</b>	-10 +50°C							

## CAMERA MODULES



Art. 4330



Art.	4330
Camera sensor/ Illumination LEDs/ Type/ Tilting	CCD/IR/D&N/10°
Video signal mode	Modulated
Plate STD/VR	STD
Plate finishes	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD
Wide Camera Opt	Available (/WD)
Size	1 module
Working Voltage	Supplied by the speaker module
Working Temperature	-10 +50°C

## INFORMATION AND BLANK MODULES



Art. 4840



Art. 4846

Art.	4840	4846
Plate STD/VR	STD	
Plate finishes	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD	
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. 4800M  
Art. 4801  
Art. 4900

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

## Proximity Key Reader Modules



Art. 4849  
Art. 4850  
Art. 4850/P



Art.	4849	4850	4850/P
Relay	---	1	1
Relay contacts	---	Dry contacts	
Relay voltages	---	Max 24Vac/dc 2A	
PTE input	---	Yes	
Keys	Control Unit <sup>1</sup>	100	1000
RFID frequency	125KHz		
Operation	Connected	Standalone	Standalone/Connected
Programming	---	Unit buttons	Unit buttons/PC
Interfaces	---		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	12V ac/dc or supplied by the BUS using Art.2322		
Working temperature	-10 +50°C		

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

## ACCESS CONTROL MODULES

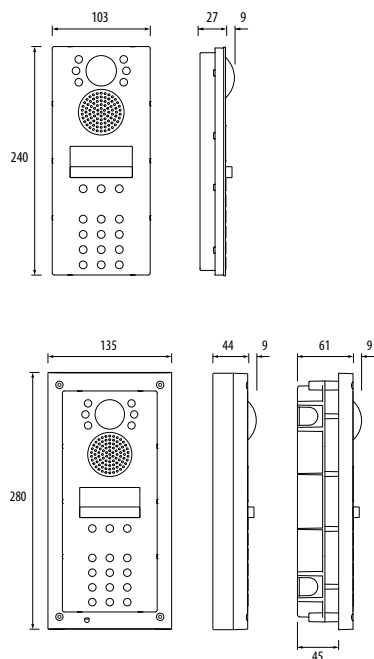
### Fingerprint reader modules



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	12/24V ac/dc
Working Temperature	-10° +50°

## DIGITAL CALL PANELS



Art. 4302N



Art. 4302NR



Art. 4302NV



Art. 4302NRV



Art.	4302N	4302NR	4302NV	4302NRV
<b>Audio/Video</b>	Audio		Audio/Video	
<b>Repertory name facility</b>	---	Yes	---	Yes
<b>Camera sensor/ LED/ Type/ Tilting</b>	---		CCD/IR/D&N/10°	
<b>Video signal mode</b>	---		Modulated	
<b>Wide Camera opt</b>	---		Available (/WD)	
<b>Display/Backlight</b>	2x16 characters/Blue			
<b>Built-in proximity key reader</b>	---			
<b>Programming</b>	Keypad/PC			
<b>Interfaces</b>	RS-232			
<b>Plate STD/VR</b>	STD			
<b>Plate finishes</b>	Stainless steel (Standard) /A Anodized aluminium /HB High brass PVD			
<b>Keypad buttons</b>	18	15	18	15
<b>Mounting</b>	Modular 4000 Series			
<b>Size</b>	2 modules			
<b>Speach board opt</b>	Available on request			
<b>Max users/User codes</b>	998/998			
<b>Access control</b>	User code			
<b>Events log</b>	---			
<b>Relay</b>	1			
<b>Relay voltages</b>	Max 24Vac/dc 2A			
<b>Relay contacts</b>	Dry contacts/Capacitor discharge (12Vac/dc 1A max)			
<b>PTE input</b>	Yes			
<b>TRD input</b>	Yes			
<b>Working voltage</b>	Supplied by the BUS			
<b>Working temperature</b>	-10 +50°C			



Art. 4882/C



Art. 4882/G



Art. 4882



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 PVD<sup>1</sup> (chromium effect);
- high brass PVD<sup>1</sup> (gold chromium effect).

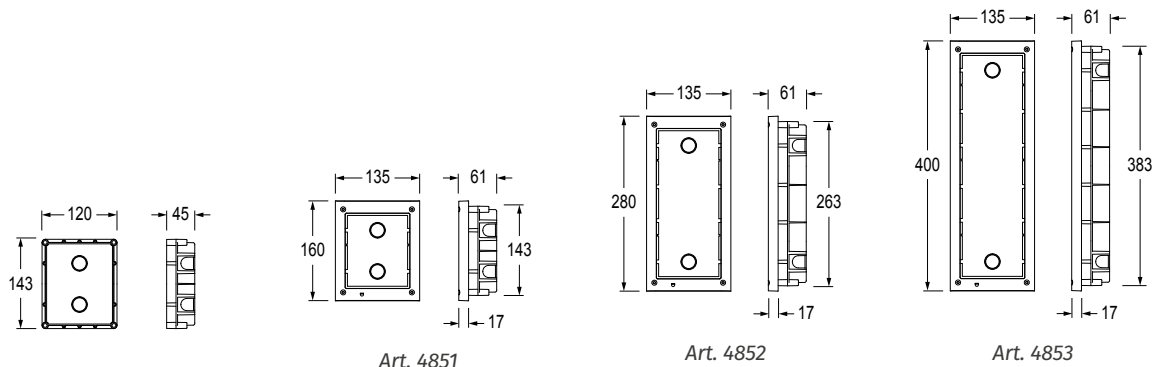
When ordering other than standard finish, add to the product code “/C” to order the sky chrome finish or “/G” to order high brass finish.

<sup>1</sup> 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:

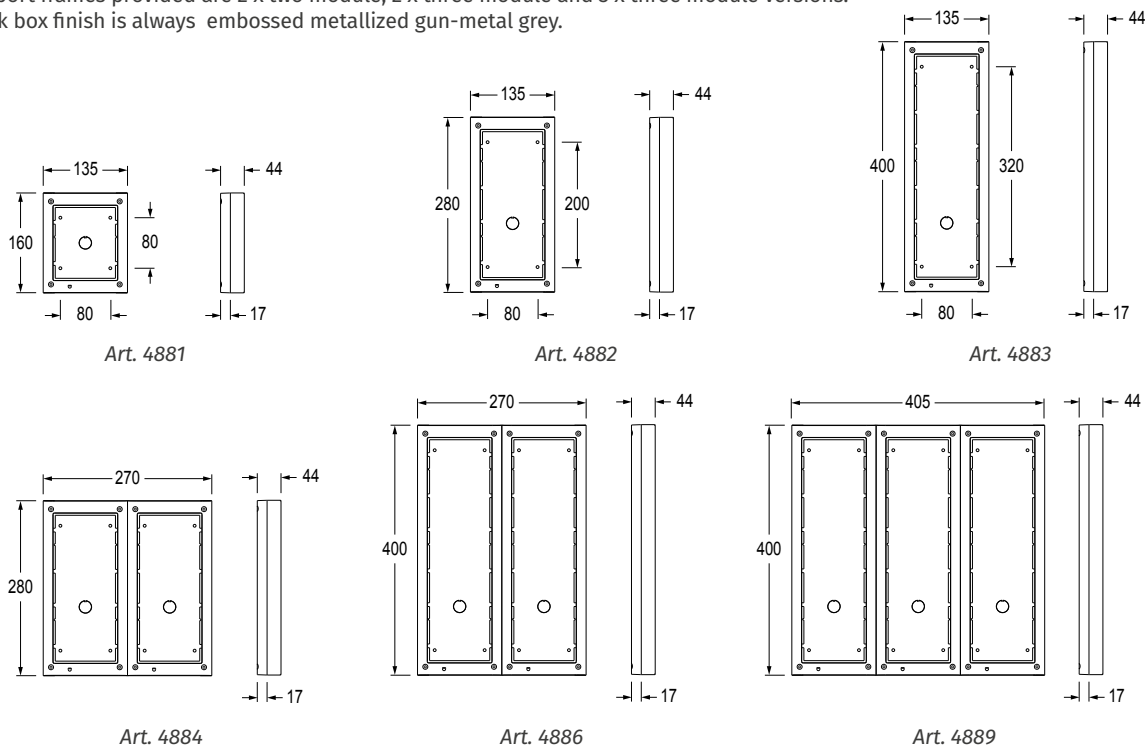
- The flush back box.
- The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.



## SURFACE MOUNTING UNIT

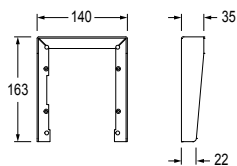
The surface mounting units are available in 1, 2, 3, 4, 6 and 9 module versions which include:

- 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.

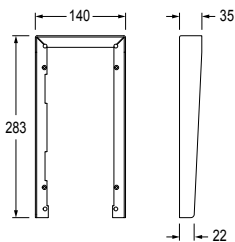


Art.	4851	4852	4853	4881	4882	4883	4884	4886	4889
<b>Modules</b>	1	2	3	1	2	3	4	6	9
<b>Mounting</b>	Flush			Surface					
<b>Protrusion (mm)</b>	17mm			44mm					
<b>Recessed depth (mm)</b>	45			---					
<b>Size</b>	135x160x17	135x280x17	135x400x17	135x160x44	135x280x44	135x400x44	270x280x44	270x400x44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

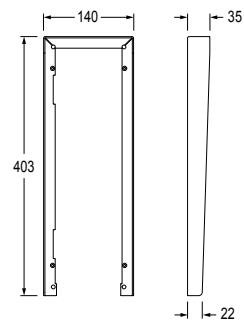
## RAINSHIELDS



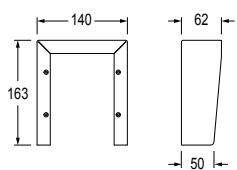
Art. 4871



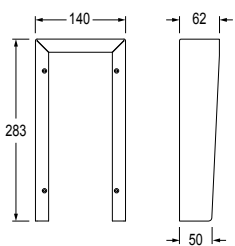
Art. 4872



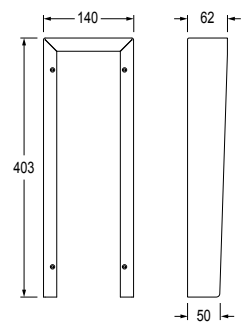
Art. 4873



Art. 4891



Art. 4892

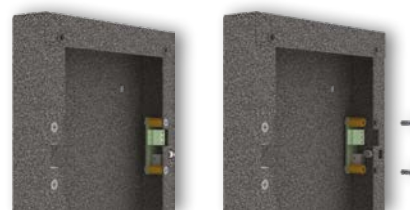


Art. 4893

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.





# INDOOR STATIONS

## INTERCOMS



**3000  
SERIES**

*page 18*



**5000  
SERIES**

*page 19*

## VIDEOPHONES



**3600  
SERIES**

**5000  
SERIES**

*page 21*



**6200  
SERIES**

*page 22*



**6300  
SERIES**

*page 23*



**6400  
SERIES**

**6700  
SERIES**

*page 24*

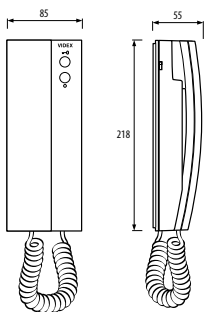


**Kristallo®**

*page 25 and 26*

## INTERCOMS

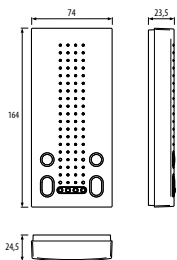
**3000  
SERIES**



Art.	3181	3183	3187	3187/8
<b>Series</b>	3000			
<b>Handset/Hands Free</b>	Handset			
<b>Buttons No.</b>	2		5	
<b>Buttons/Services</b>	"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"
<b>Privacy</b>	Yes, switch	---		
<b>LEDs<sup>1</sup></b>	"Door open", "Privacy on"	---		Intercommunication address (5-8)
<b>Adjuncts</b>	Call tone volume (3 levels)			
<b>Programmings</b>	Privacy duration, Rings	Rings		
<b>Inputs</b>	Local bell			
<b>Mounting</b>	Surface			
<b>Finishes</b>	Gloss white			
<b>Desktop kit</b>	Art. 3038			

<sup>1</sup> 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 <sup>1</sup>	"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

<sup>1</sup> 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

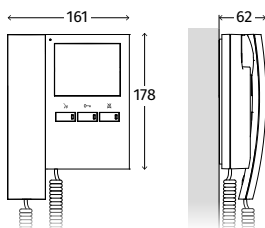
Art.	3038	5138	CR044
Series	3000	5000	
Accessory	Table top desk kit		Decorative wall plates
Size (mm)	197x79x77	116x169x120	120x210x6
Finishes	Gloss white	Brushed stainless stell	/W White /G Grey
Material	ABS	3mm thickness stainless stell	PMMA
Notes	---	---	Does not require fixing screws

## VIDEOPHONES

3600  
SERIES



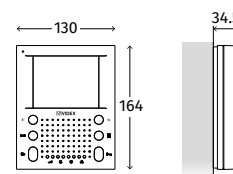
Art. 3686



5000  
SERIES



Art. 5488



Art.	3686	5488
Series	3600	5000
Display	3.5"	
Handset/Hands Free	Handset	Hands free
Buttons No.	3	6
Buttons/Services <sup>1</sup>	"Camera recall/Camera switch", "Door open/Dry contact relay/Intercommunicating call", "Privacy/Bus relay activation"	"Service", "Bus relay activation", "Answer/OFF/Camera recall/PTT", "Service", "Privacy", "Door open/Intercommunicating call"
Privacy	Yes, timed	
LEDs <sup>2</sup>	"Privacy On", "Door open", "Conversation"	"Privacy On", "Door open", "Aux", "Answer"
Memory Board Opt.	---	Yes, 512 pictures
Adjustments	Call tone volume, Hue, Contrast, Brightness	Speech volume, Call tone volume, Brightness, Hue
Programmings	Melody, Rings, Privacy duration	
Inputs	Local bell	
Other features	Intercommunication	
Video mode	Modulated	
Mounting	Surface	Surface, Flush with optional kit
Finishes	Gloss white	Gloss white (Standard) /CA Carbon fibre effect /CR Silver painting
Desktop kit	Art. 36931	Art. 5931
Wall mounting plate	Art. 5980	---



### VIDEO MEMORY OPTION

5488/VM can record up to 512 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 this version, date, brightness, contrast and hue settings can be changed through OSD menu. To order videomonitors with video memory option, suffix **"/VM"** to the product code.

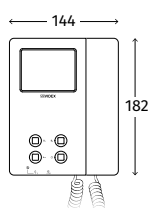
Art.	5488/VM
Max storable pictures	512
15 seconds videoclips option	---
MicroSD slot	---

<sup>1</sup> Some buttons are used for multiple functions.

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

## VIDEOPHONES

6200  
SERIES



Art. 6286



Art. 6287



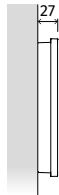
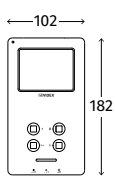
Art. 6287/8

Art.	6286	6287	6287/8
<b>Series</b>	6200		
<b>Display</b>	3.5"		
<b>Handset/Hands Free</b>	Handset		
<b>Buttons No.</b>	4	8	
<b>Buttons/Services<sup>1</sup></b>	"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"
<b>Privacy</b>	Yes, timed		
<b>LEDs<sup>2</sup></b>	"Privacy On", "Door open", "Conversation"		"Privacy On", "Door open", "Conversation", "Intercommunication address (5-8)"
<b>Memory Board Opt.</b>	Yes, 100 pictures	---	
<b>Adjuments</b>	Call tone volume (3 levels), Hue, Contrast, Brightness		
<b>Programmings</b>	Melody, Rings, Privacy duration		
<b>Inputs</b>	Local bell		
<b>Other Features</b>	Intercommunication	Direct Intercommunication	
<b>Video Mode</b>	Modulated		
<b>Mounting</b>	Surface		
<b>Finishes</b>	Satin white		
<b>Desktop Kit</b>	Art. 62931		
<b>Wall Mounting Plate</b>	---		

<sup>1</sup> Some buttons are used for multiple functions.

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

## VIDEOPHONES

6300  
SERIES

Art. 6388

Art.	6388
<b>Series</b>	6300
<b>Display</b>	3.5"
<b>Handset/Hands Free</b>	Hands free
<b>Buttons No.</b>	4
<b>Buttons/Services<sup>1</sup></b>	"Service", "Privacy/Bus relay activation/Camera switch/Call reject", "Door open/Intercommunicating call", "Answer/OFF/Camera recall/PTT"
<b>Privacy</b>	Yes, timed
<b>LEDs<sup>2</sup></b>	"Privacy On", "Door open", "Conversation"
<b>Memory Board Opt.</b>	Yes, 100 pictures
<b>Adjustments</b>	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness
<b>Programmings</b>	Melody, Rings, Privacy duration
<b>Inputs</b>	Local bell
<b>Other Features</b>	Intercommunication
<b>Video Mode</b>	Modulated
<b>Mounting</b>	Surface
<b>Finishes</b>	Satin white
<b>Desktop Kit</b>	Art. 63931
<b>Wall Mounting Plate</b>	---

<sup>1</sup> Some buttons are used for multiple functions.

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

**VIDEO MEMORY OPTION**

6286/VM and 6388VM 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

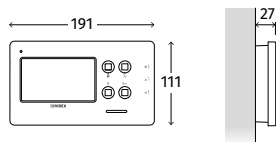
Art.	6286/VM	6388/VM
<b>Max storable pictures</b>		100
<b>15 seconds videoclips option</b>		---
<b>MicroSD slot</b>		---

## VIDEOPHONES

6400  
SERIES



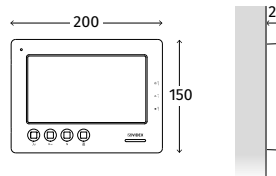
Art. 6488



6700  
SERIES



Art. 6788



Art.	6488	6788
<b>Series</b>	6400	6700
<b>Display</b>	4.3"	7"
<b>Handset/Hands Free</b>	Hands free	
<b>Buttons No.</b>	4	
<b>Buttons/Services<sup>1</sup></b>	"Service", "Privacy/Bus relay activation/Camera switch/Call reject", "Door open/Intercommunicating call", "Answer/OFF/Camera recall/PTT"	
<b>Privacy</b>	Yes, timed	
<b>LEDs<sup>2</sup></b>	"Privacy On", "Door open", "Conversation"	
<b>Video Memory Opt.</b>	Yes, 100 pictures	Yes, 100 pictures Videoclip (15s) available with MicroSD <sup>3</sup>
<b>Adjustments</b>	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness	
<b>Programmings</b>	Melody, Rings, Privacy duration	
<b>Inputs</b>	Local bell	
<b>Other Features</b>	Intercommunication	
<b>Video Mode</b>	Modulated	
<b>Mounting</b>	Surface	
<b>Finishes</b>	Satin white	
<b>Desktop Kit</b>	Art. 64931	Art. 67931
<b>Wall Mounting Plate</b>	---	



### VIDEO MEMORY OPTION

6400 and 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.

6788/VM 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 videoclip 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.

Art.	6488/VM	6788/VM		
<b>Max storable pictures</b>	100			
<b>15 seconds videoclips option</b>	---	Yes, only with MicroSD		
<b>MicroSD slot</b>	---	Yes		
<b>MicroSD export</b>	---	Yes		
<b>MicroSD max size</b>	---	16GB		
<b>MicroSD spec.</b>	---	<b>Size</b>	<b>Pictures</b>	<b>Videoclips</b>
		4GB	1024	128
		8GB	2048	256
		16GB	4096	512

<sup>1</sup> Some buttons are used for multiple functions.

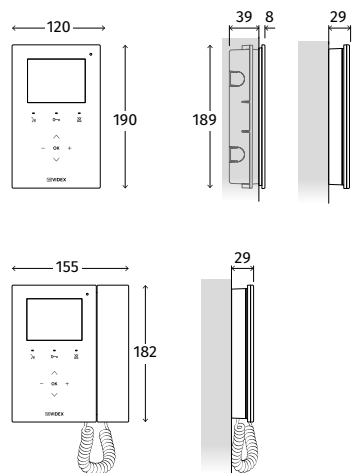
<sup>2</sup> The operation of some LED's and the functions described may require additional cabling.

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



## VIDEOPHONES

# Kristallo®



Art. KR88/B



Art. KR86/W

Art.	KR88	KR86
<b>Series</b>	KRISTALLO	
<b>Display</b>	3.5" OSD	
<b>Handset/Hands Free</b>	Hands free	Handset/Hands free
<b>Buttons No.</b>	3	3
<b>Buttons/Services<sup>1</sup></b>	"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"	
<b>Privacy</b>	Yes, timed	
<b>LEDs<sup>2</sup></b>	"Privacy On", "Door open", "Conversation"	
<b>Video Memory Opt.</b>	Yes, 128 pictures, 66 (15s) Videoclip - MicroSD export	
<b>Adjustments</b>	Call tone volume, Speech volume, Hue, Contrast, Brightness	
<b>Programmings</b>	Melody, Rings, Privacy duration	
<b>Inputs</b>	Local bell	
<b>Other Features</b>	Intercommunication	
<b>Video Mode</b>	Modulated	
<b>Mounting</b>	Flush (Requires specific back box)	Surface
<b>Finishes</b>	/W White /B Black	
<b>Desktop Kit</b>	---	Art. KR931
<b>Wall Mounting Plate</b>	---	



### 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.

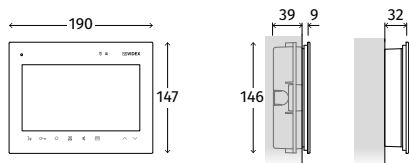
Art.	KR88/VM - KR86/VM
<b>Max storable pictures</b>	128
<b>Max 15 seconds videoclips option</b>	66
<b>MicroSD slot</b>	Yes
<b>MicroSD export</b>	Yes
<b>MicroSD max size</b>	16GB

<sup>1</sup> Some buttons are used for multiple functions.

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

## VIDEOPHONES

# Kristallo®



Art. KRV782/W



Art. KRV782/B

Art.	KRV782
<b>Series</b>	KRISTALLO
<b>Display</b>	7" OSD
<b>Handset/Hands Free</b>	Hands free
<b>Buttons No.</b>	4
<b>Buttons/Services<sup>1</sup></b>	"Answer/Camera Recall/Ptt", "Door Open", "Service", "Privacy/Reject", "Intercommunication"
<b>Privacy</b>	Yes, timed
<b>LEDs<sup>2</sup></b>	"Privacy On", "Door open"
<b>Video Memory Opt.</b>	---
<b>Adjuments</b>	Call tone volume, Speech volume, Hue, Brightness
<b>Programmings</b>	Melody, Rings, Privacy duration
<b>Inputs</b>	Local bell
<b>Other Features</b>	Intercommunication
<b>Video Mode</b>	Modulated
<b>Mounting</b>	Flush (Requires specific back box)
<b>Finishes</b>	/W White /B Black
<b>Desktop kit</b>	Art. KRV7931
<b>Wall Mounting Plate</b>	---

<sup>1</sup> Some buttons are used for multiple functions.

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

**VIDEOPHONE ACCESSORIES**

**3600  
SERIES**



Art. 36931

**5000  
SERIES**



Art. 5931

**6200  
SERIES**



Art. 62931

**6300  
SERIES**



Art. 63931

**6400  
SERIES**



Art. 64931

**6700  
SERIES**



Art. 67931

**Kristallo**



Art. KRV931

**Kristallo**



Art. KRV7931

Art.	36931	5931	62931	63931	64931	67931	KRV931	KRV7931
Series	3600	5000	6200	6300	6400	6700	KRISTALLO 3.5"	KRISTALLO 7"
Accessory	Table top desk kit							
Size (mm)	116x215x149	116x169x126	116x204x134	116x204x120	116x124x180	116x116x190	116x183x145	119x129x170
Finishes	Brushed stainless steel							
Material	3mm thickness stainless steel							
Notes	---						For surface version	---

## VIDEOPHONE ACCESSORIES

<p><b>5000 SERIES</b></p>  <p>Art. 5981N      Art. 5983N</p>	<p><b>Kristallo®</b></p>  <p>Art. KRV981</p>	<p><b>Kristallo®</b></p>  <p>Art. KRV7981</p>
	<p><b>Kristallo®</b></p>  <p>Art. KRV983</p>	<p><b>Kristallo®</b></p>  <p>Art. KRV7983</p>
<p><b>5000 SERIES</b></p>  <p>Art. CR045/G      Art. CR045/W</p>	<p><b>3600 SERIES</b>      <b>5000 SERIES</b></p>  <p>Art. 5980</p>	

Art.	5981N	5983N	KRV981	KRV7981	KRV983	KRV7983	CR045	5980
<b>Series</b>	5000		KRISTALLO 3.5"	KRISTALLO 7"	KRISTALLO 3.5"	KRISTALLO 7"	5000	3600, 5000
<b>Accessory</b>	Wall flush mounting box	Dry line wall flush mounting box	Wall flush mounting box		Dry line wall flush mounting box		Decorative wall plates	Wall mounting plate
<b>Size (mm)</b>	170x204x55 Protrusion: 10	170x204x41 Protrusion: 10	119x189x39	189x146x38	112x182x53	182x139x55	210x176 Protrusion: 6	---
<b>Hole size (mm)</b>	153x187x55	139x164x41	119x189x39	189x146x38	105x175x53	177x134x55	---	
<b>Finishes</b>	Gloss white (Standard) /CA Carbon fibre effect /CR Silver painting		---				/W White /G Grey	---
<b>Material</b>	---		ABS		Zinc plated steel		PMMA	---
<b>Notes</b>	For standard version		For surface mounting version	---	For surface mounting version	---	Does not require fixing screws	---

## OPTIONAL CONTROL EQUIPMENT



Art. 2301



Art. 2306

Art.	2301	2306
<b>Description</b>	Entrance exchanger	Block exchanger
<b>Working Voltage</b>	Supplied by the BUS	
<b>Housing</b>	9 Modules A Type DIN Box	
<b>Mounting</b>	DIN bar or surface	
<b>Dimensions (mm)</b>	157.5x105x65	
<b>Function</b>	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
<b>Description</b>	Interface "2 Wire" to Art. 380N	Telephone interface
<b>Relay</b>	---	1
<b>Relay Contacts</b>	---	Dry contacts
<b>Relay Voltages</b>	---	Max 24Vac/dc 2A
<b>Working Voltage</b>	Supplied by the BUS	
<b>Housing</b>	9 modules A Type DIN Box	
<b>Mounting</b>	DIN bar or surface	
<b>Dimensions (mm)</b>	157.5x105x65	
<b>Function</b>	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.	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.

**OPTIONAL ACCESSORIES**

<b>Art.</b>	<b>2305</b>
<b>Description</b>	Bus relay/Extension sounder
<b>Working Voltage</b>	Supplied by the BUS
<b>Housing</b>	5 modules A Type DIN box
<b>Mounting</b>	DIN bar or surface
<b>Dimensions (mm)</b>	87.5x105x65
<b>Function</b>	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.

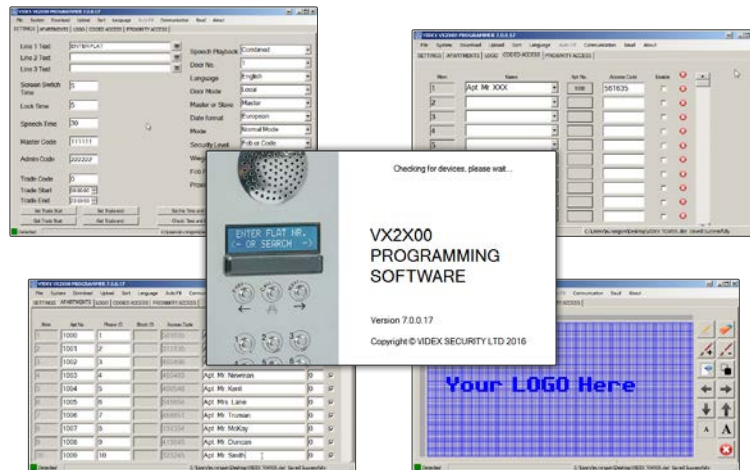


Art. 2305

<b>Art.</b>	<b>2315</b>
<b>Description</b>	BUS booster and video signal amplifier
<b>Working Voltage</b>	Requires local Art. 2321 PSU
<b>Housing</b>	Plastic box
<b>Mounting</b>	Surface
<b>Dimensions (mm)</b>	70x110x30
<b>Function</b>	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. 2207

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

## CONTROL EQUIPMENT



Art. 2321



Art. 2321/P



Art. 2322

Art.	2321	2321/P	2322
<b>Description</b>	Power supplied unit		Power supply converter
<b>Input Voltage</b>	230Vac 50Hz		BUS line inputs
<b>Output Voltages</b>	32 Vdc 0.8 A	35 Vdc 1.5 A	+12Vdc – 100mA
<b>Internal fuse</b>	---	35 Vdc 1.5 A	---
<b>Housing</b>	9 modules A Type DIN box	12 modules A Type DIN box	Plastic box
<b>Mounting</b>	DIN bar or surface		Surface
<b>Dimensions (mm)</b>	157.5x105x65	215x120x69	50x60x20
<b>Function</b>	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.	317N	318
<b>Description</b>	Active/passive four way distribution box	Two way passive distribution box
<b>Working Voltage</b>	Supplied by the BUS	
<b>Housing</b>	Plastic box	
<b>Mounting</b>	Surface	
<b>Dimensions (mm)</b>	70x110x30	50x60x20
<b>Function</b>	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.

---

## 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.*











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](http://www.videx.it) - [info@videx.it](mailto:info@videx.it)

[facebook.com/videx.electronics](https://www.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](http://www.videxuk.com)  
[marketing@videxuk.com](mailto: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) 0870 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](http://www.videx.gr)  
[videx@videx.gr](mailto: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](http://www.videx.dk)  
[videx@videx.dk](mailto: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](http://www.videx.be)  
[info@videx.be](mailto:info@videx.be)



*Dutch office:*

**NESTOR COMPANY BV**

Business Center Twente (BCT)  
Grotestraat, 64  
NL-7622 GM Borne  
[www.videxintercom.nl](http://www.videxintercom.nl)  
[info@videxintercom.nl](mailto:info@videxintercom.nl)