PVX2300









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_____ 100% MADE IN ITALY _____



VIDEX is a unique company specialized in intercom and video intercom systems entirely Made in Italy, with over 30 years of experience, providing engineering expertise and attention to the installation needs in the residential and commercial sectors.

VIDEX's focus guarantees the most enhanced performing solutions, aimed to solve any installation need of professionals and system integrators who want to offer their expertises together with the high reliability that only a professional can provide, combined with the prestige of the innovations Made In Italy.

100% MADE IN ITALY

VIDEX is a video intercom system specialist, which has a production cycle entirely made in Italy, directly originating from the hills of Monte Giberto in the province of Fermo.

Italy has always been a leader in innovation and ideas in the electronics field and VIDEX has been leading the field of video door entry for over 35 years and in over 40 countries.

VIDEX, faithful to its focus, has always dedicated the research and the development of products which can inter operate with other devices to meet the installation needs of system integrators and professionals who want to install products which can be interfaced with third parties devices without limitations and as part of a wider system tailored to the customer's needs.

The entire process is strictly developed in Italy; starting from the project and design, through the supply chain of raw materials to the electronics manufacturing, guaranteeing quick deliveries of the orders, reliability and an innovative approach which make VIDEX devices so advanced.

Being the Manufacturers of all components, ensures continuity in the systems, durability and complete reliability because nothing is handled by third parties.

VIDEX supports the professionals in their field and they can rely on a specialized manufacturer that guarantees performances, stability and support throughout the complete life cycle of the product.



ROME.



The system may consist of a maximum of:

- 8 main entrances (audio and audio/video)
- 32 secondary entrances (audio and audio/video)
- 100 apartments per block
- maximum distance of 600 meters

This enables the **possibility to create multiple block systems** while maintaining the simplicity of the 2 non-polarity wires.



Up to 3 outdoor stations can be installed in each secondary block without the need for an additional entrance switcher.

True 2 wire, each device only requires 2 wires.

Up to 4 bus relays possible on each riser, for up to 8 additional services. For example, additional door/gate activations, trigger lights or other services.

Intercommunication is standard without any additional connection. It can be used between devices in different apartments or devices within the same apartment. Capacitive discharge function allows you to activate the electric lock without the need of an additional power supplies.

Floor distributors are available in both active and passive, with 2 and 4 outputs, both of which are compact in size, particularly important in buildings with limited space.

Up to 8 devices possible per apartment.

Dedicated button for intercommunication and service activation (available on some models).

2 WIRES WITH NO COMPROMISE ON FEATURES

Chose from a range of entrance panel styles and apartment options ranging from audio phones through to 7" monitors in attractive designs.

Add additional features such as a concierge or additional relays for other services.

EASE OF INSTALLATION AND SPEED OF CONFIGURATION

The configuration is easy via dip-switches and does not require additional equipment. For large installations you can use the software to conveniently program all entrances and apartments and backup of all configurations, essential for easy maintenance. Both configuration modes can be performed from the comfort of the office reducing time on site.

IDEAL FOR SYSTEM UPGRADES

For upgrading systems using existing cables, reducing installation time and costs. Apartment distributors have been designed to be as small as possible allowing them to be used in locations with limited space.

ALWAYS CONNECTED

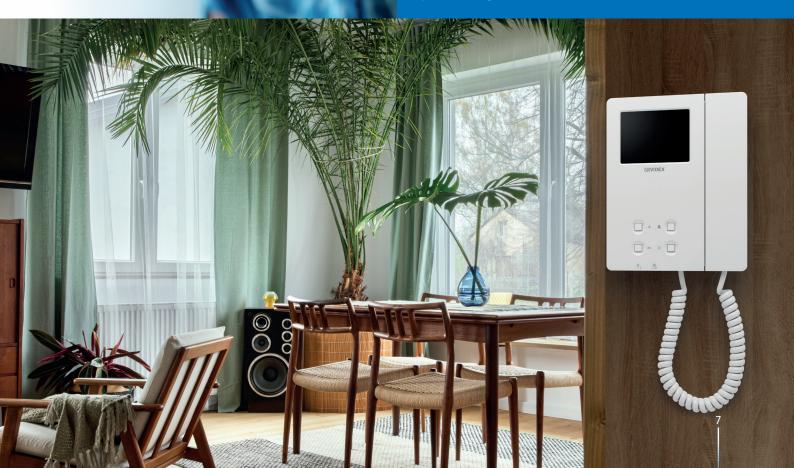
VX2300 technology allows remote management of system functions through the free APP without any licensing restrictions: video calling, recalling, temperature control and other features at your fingertips.



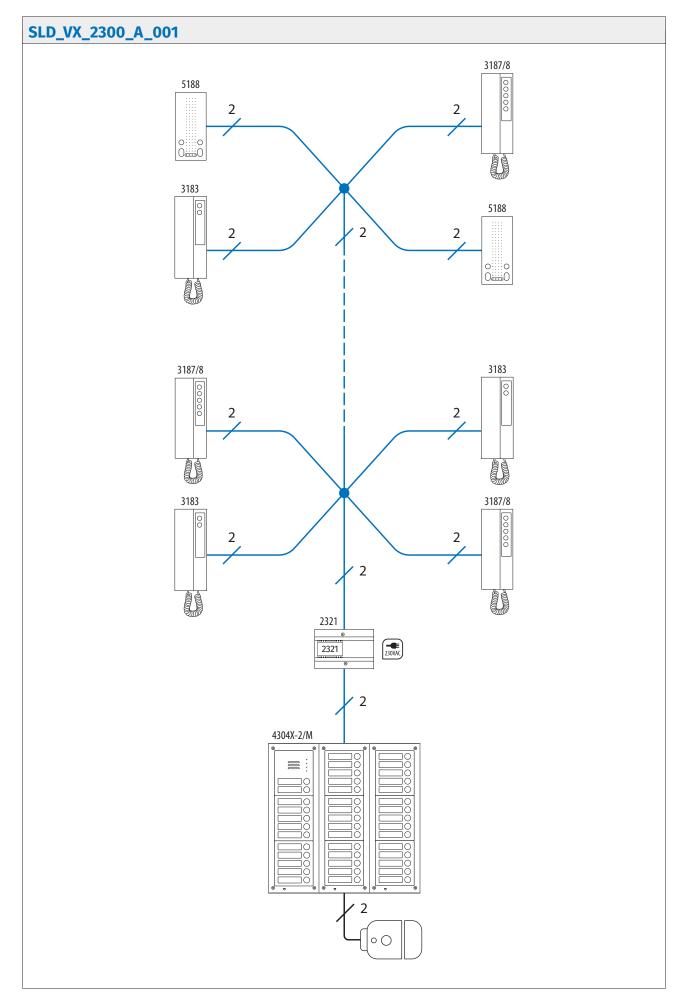


POWERFUL AND INTEROPERABLE WITH THE NEW 6700 SERIES MONITOR

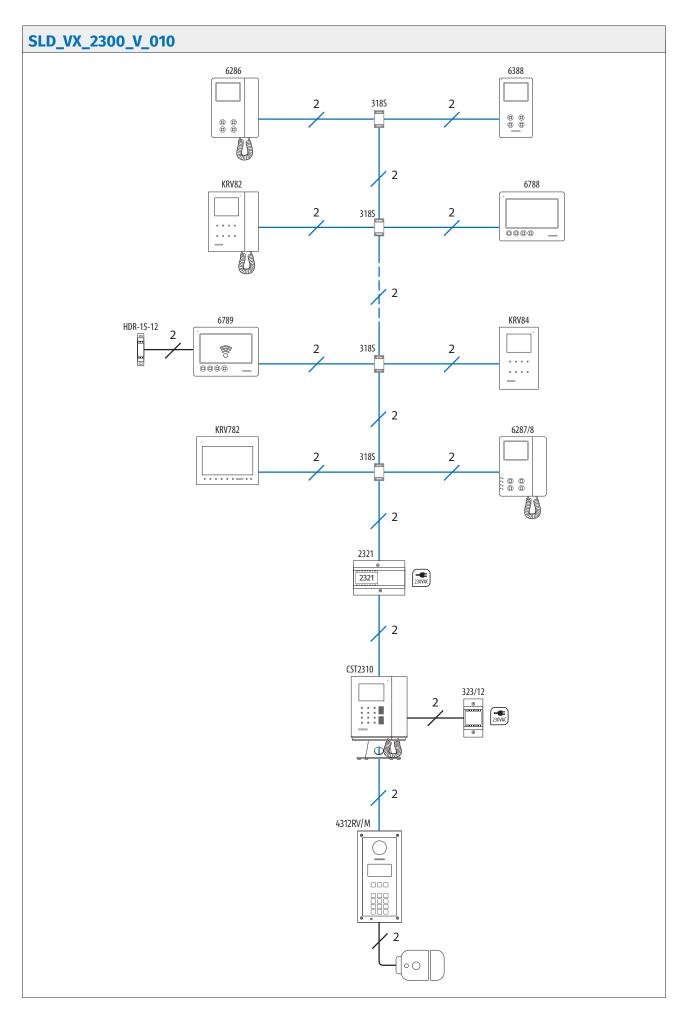
The first and only 2-wire video intercom which can be fully integrated with third-party systems. The new 6700 monitor features Ipure technology on the VX2300, giving life to the first 2-wire monitor ready to integrate without limits: video surveillance, intrusion detection, home automation and other systems used as part of building automation.







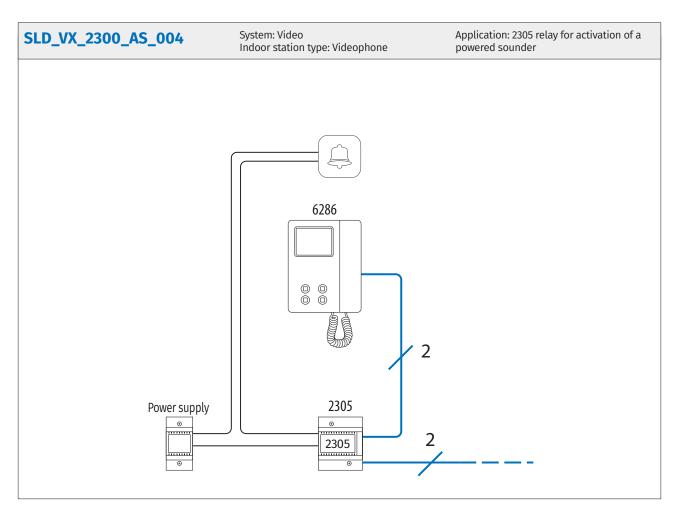


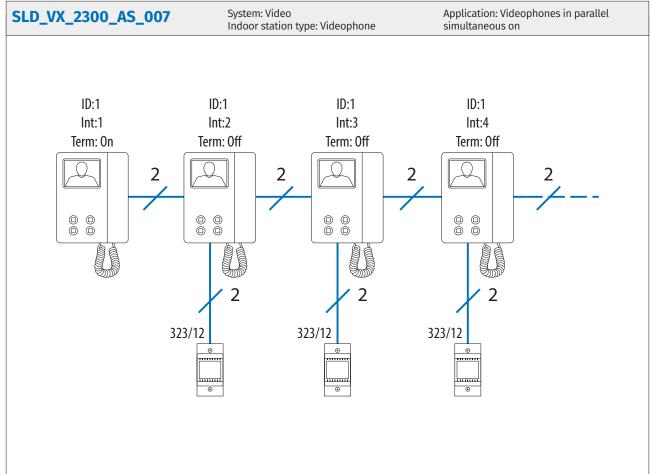




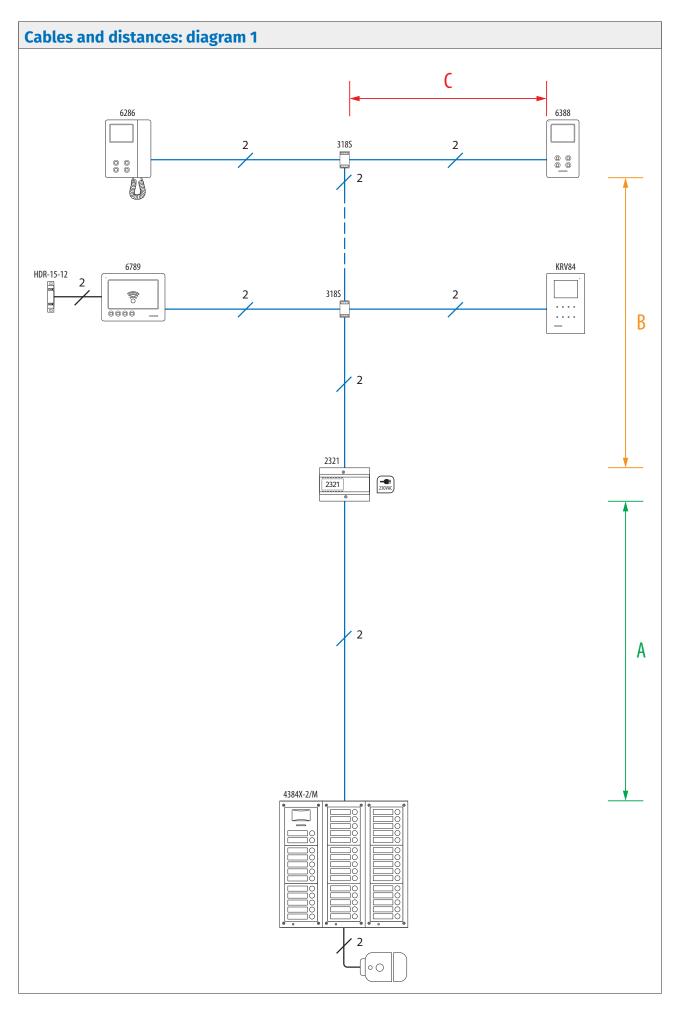
System: Audio/video Outdoor station type: Digital call panel Application: 2305 relay for activating SLD_VX_2300_AS_002 secondary service not powered 2321 230VAC 2321 2 2305 • 2305 2 4312RV/M











Maximum distances when using active video distribution (317/319)

Cable	Section (mm²)	Resistance ⁽¹⁾	Capacitance ⁽²⁾	A ⁽³⁾	B ⁽³⁾	C(3)	A+B+C ⁽⁴⁾	Max Cable ⁽⁵⁾
Videx cm2	1.00	2.5Ω	5.0nF	200	200	50	450	800
Telephonic	0.28	6.5Ω	5.5nF	100	100	40	240	800
UTP Cat.5	0.22	8Ω	4.9nF	80	80	30	190	800
One way	0.8/1	2.5Ω	10nF	50	50	25	125	400

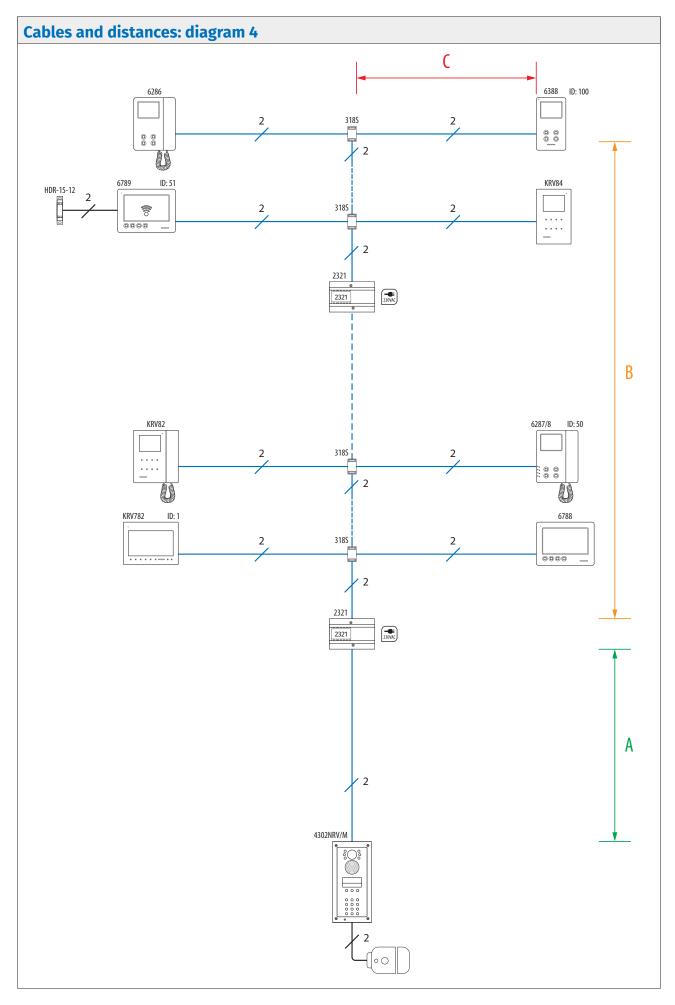
- 1. Maximum cable resistance for 100 meters.
- 2. Maximum cable capacitance for 100 meters.
- 3. Maximum length in metres of the cable from start to finish.
- 4. Maximum distance in meters, adding up the branches of cables involved, from call panel to last videophone.
- 5. Maximum quantity in meters of cable used overall in the system. When using block exchangers 2306, a larger length of cable may be used provided that, for each block, the total cable used to interconnect the blocks plus the total cable used in the block never exceeds 800 metres: using CM2 cable, if in an installation with 3 secondary blocks it has already used 200 meters of cable to interconnect the main exterior panels and blocks, after each block 600 meters of cable for a total of 200+600+600+600 = 2000 meters of cable can be used.

Maximum distances when using passive video distribution (318S/318)

Cable	Section (mm²)	Resistance ⁽¹⁾	Capacitance ⁽²⁾	A ⁽³⁾	B+C (3)	A+B+C ⁽⁴⁾	Max Cable ⁽⁵⁾
Videx cm2	1.00	2.5Ω	5.0nF	150	100	250	800
Telephonic	0.28	6.5Ω	5.5nF	75	60	135	800
UTP Cat.5	0.22	8Ω	4.9nF	60	40	100	800
One way	0.8/1	2.5Ω	10nF	40	25	65	400

- 1. Maximum cable resistance for 100 meters.
- 2. Maximum cable capacitance for 100 meters.
- 3. Maximum length in metres of the cable from start to finish.
- 4. Maximum distance in meters, adding up the branches of cables involved, from call panel to last videophone.
- 5. Maximum quantity in meters of cable used overall in the system. When using block exchangers 2306, a larger length of cable may be used provided that, for each block, the total cable used to interconnect the blocks plus the total cable used in the block never exceeds 800 metres: using CM2 cable, if in an installation with 3 secondary blocks it has already used 200 meters of cable to interconnect the main exterior panels and blocks, after each block 600 meters of cable for a total of 200+600+600+600 = 2000 meters of cable can be used.





Maximum distances when using active video distribution (317/319)

Cable	Section (mm²)	Resistance ⁽¹⁾	Capacitance ⁽²⁾	A ⁽³⁾	B ⁽³⁾	C(3)	A+B+C ⁽⁴⁾	Max Cable ⁽⁵⁾
Videx cm2	1.00	2.5Ω	5.0nF	200	200	50	450	800
Telephonic	0.28	6.5Ω	5.5nF	100	100	40	240	800
UTP Cat.5	0.22	8Ω	4.9nF	80	80	30	190	800
One way	0.8/1	2.5Ω	10nF	50	50	25	125	400

- 1. Maximum cable resistance for 100 meters.
- 2. Maximum cable capacitance for 100 meters.
- 3. Maximum length in metres of the cable from start to finish.
- 4. Maximum distance in meters, adding up the branches of cables involved, from call panel to last videophone.
- 5. Maximum quantity in meters of cable used overall in the system. When using block exchangers 2306, a larger length of cable may be used provided that, for each block, the total cable used to interconnect the blocks plus the total cable used in the block never exceeds 800 meters: using CM2 cable, if in an installation with 3 secondary blocks it has already used 200 meters of cable to interconnect the main exterior panels and blocks, after each block 600 meters of cable for a total of 200+600+600+600 = 2000 meters of cable can be used.

Maximum distances when using passive video distribution (318S/318)

Cable	Section (mm²)	Resistance ⁽¹⁾	Capacitance ⁽²⁾	A ⁽³⁾	B+C (3)	A+B+C ⁽⁴⁾	Max Cable ⁽⁵⁾
Videx cm2	1.00	2.5Ω	5.0nF	150	100	250	800
Telephonic	0.28	6.5Ω	5.5nF	75	60	135	800
UTP Cat.5	0.22	8Ω	4.9nF	60	40	100	800
One way	0.8/1	2.5Ω	10nF	40	25	65	400

- 1. Maximum cable resistance for 100 meters.
- 2. Maximum cable capacitance for 100 meters.
- 3. Maximum length in metres of the cable from start to finish.
- 4. Maximum distance in meters, adding up the branches of cables involved, from call panel to last videophone.
- 5. Maximum quantity in meters of cable used overall in the system. When using block exchangers 2306, a larger length of cable may be used provided that, for each block, the total cable used to interconnect the blocks plus the total cable used in the block never exceeds 800 meters: using CM2 cable, if in an installation with 3 secondary blocks it has already used 200 meters of cable to interconnect the main exterior panels and blocks, after each block 600 meters of cable for a total of 200+600+600+600 = 2000 meters of cable can be used.



Videophones



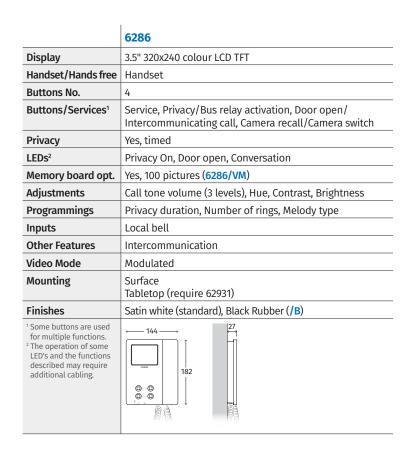
Elegant and compact design 3,5" monitor with handset distinguish 6200 Series videphones







Viedo memory option





	62931
Specific for	6286, 6287, 6287/8
Size (mm)	116 x 204 x 134
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel



In addition, 6287 and 6287/8 with direct intercommunication call are available

6300 **SERIES**

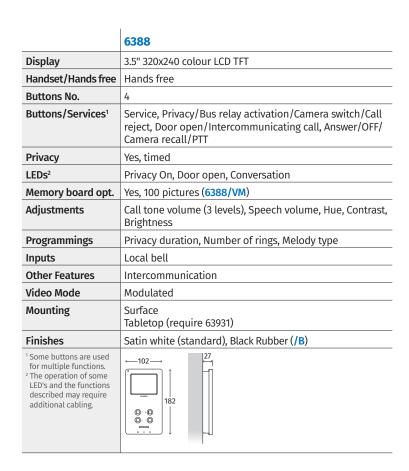
Minimal and appealing, the 6300 Series hands free videophones are equipped with full-duplex speaker that guarantees a high quality sound output















	63931
Specific for	6388
Size (mm)	116 x 204 x 120
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel

Over the Example 2 Video memory option

6286/VM and **6388/VM** 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.





Same features as the 6300 Series with a 4.3" wide display



Hands free



4.3" colour display



Viedo memory option



	6488			
Display	4.3" 480x272 colour LCD TFT			
Handset/Hands free	Hands free			
Buttons No.	4			
Buttons/Services ¹	Service, Privacy/Bus relay activation/Camera switch/Call reject, Door open/Intercommunicating call, Answer/OFF/Camera recall/PTT			
Privacy	Yes, timed			
LEDs ²	Privacy On, Door open, Conversation			
Memory board opt.	Yes, 100 pictures (6488/VM)			
Adjustments	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness			
Programmings	Privacy duration, Number of rings, Melody type			
Inputs	Local bell			
Other Features	Intercommunication			
Video Mode	Modulated			
Mounting	Surface Tabletop (require 64931)			
Finishes	Satin white (standard), Black Rubber (/B)			
¹ Some buttons are used for multiple functions. ² The operation of some LED's and the functions described may require additional cabling.				



Desktop kit



	64931
Specific for	6488
Size (mm)	116 x 124 x 180
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel

Oideo memory option

6488/VM videophone 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

Full-duplex hands-free device with 7" TFT LCD monitor, a look that conveys elegance and cutting-edge technology and that blends in with any living environment thanks to the minimal footprint for surface installation.



Hands free



7" colour display



Viedo memory option



	ı			
	6788			
Display	7" 800x480 colour LCD TFT			
Handset/Hands free	Hands free			
Buttons No.	4			
Buttons/Services ¹	Service, Privacy/Bus relay activation/ Camera switch/Call reject, Door open/ Intercommunicating call, Answer/OFF/ Camera recall/PTT			
Privacy	Yes, timed			
LEDs ²	Privacy On, Door open, Conversation			
Memory board opt.	Yes, 100 pictures, Videoclip (15s) available with MicroSD³ (6788/VM)			
Adjustments	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness			
Programmings	Privacy duration, Number of rings, Melody type			
Inputs	Local bell			
Other Features	Intercommunication			
Video Mode	Modulated			
Mounting	Surface Tabletop (require 67931)			
Finishes	Satin white (standard), Black Rubber (/B)			
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.	200			



Video memory option

 ${\bf 6788/VM}$ 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 version, 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 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.).

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



Full-duplex hands-free device with 7" touchscreen TFT LCD monitor, a look that conveys elegance and cutting-edge technology and that blends in with any living environment thanks to the minimal footprint for surface installation.

Practicality is combined with design: rapid functions allow easy intuitive use and the large display allows for optimal supervision.



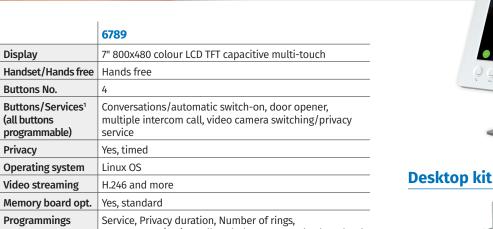












Programmings	Service, Privacy duration, Number of rings, Intercommunicating call, Melody, Door panels phonebook
Interfaces	WiFi standard dongle connection
CCTV compatibility	Yes, IP-based
Sensors	High quality integrated temperature sensor (Smart chronothermostat)
RJ-45 plug	Yes
Inputs	2 programmable active low inputs, Local bell
Outputs	2 programmable dry contacts
Power supply	12Vdc - 650mA or supplied by BUS
Mounting	Surface

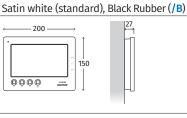
Some buttons are used for multiple functions.
The operation of some

Finishes

LED's and the functions described may require additional cabling.



Tabletop (require 67931)







Videx Cloudnected App



A complete and intuitive application to manage video intercoms remotely and a cloud full of services for the user and the installer.

Videx Cloudnected App allows the user to always stay in touch with their home by managing the videophone directly from any smart device: automatically, it replicates exactly the same properties and functions as the videophone to which it is associated.

In this way you can manage calls, activate services, verify who has been calling you... Inside and out, with extreme simplicity.



Immediately connected without any configuration

Videx Cloudnected App does not require any configuration.

Just register your profile and scan the QR code with the smartphone camera, so the app will associate to your video intercom inheriting in automatically all properties and functions.





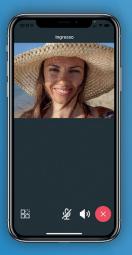


Easy and intuitive

The app uses familiar icons that we are all used to using on a daily basis in our mobile devices to ensure extreme clarity and ease of use.

In addition, all devices and services are displayed with custom names freely chosen during installation, to identify at a glance what you want to operate.

In this way you will be sure to offer your customers a simple but flexible solution that will be second nature







Discover what you can do with the Videx Cloudnected App











out of the house

Answer calls when you're Open the gate without remote control

Manage multiple apartments and facilities See what happens near your home

Ability to disable all functions







Kristallo SERIES

The Kristallo series has an elegant, sophisticated design that gives prestige to the device, making it a part of the furnishing.

The casing is made of a polished, white or black glass-effect polycarbonate.

The 3.5" TFT LCD monitor offers sharp images and a wide view, soft-touch buttons allow easy and intuitive function management.





	I					
	KRV82					
Display	3.5" 320x240 colour LCD TFT					
Handset/Hands free	Hands free with handset					
Buttons No.	8 capacitive touch buttons					
Buttons/Services ¹	Conversation/Camera recall/Push to talk, Door open/Concierge call, Service, Privacy/Reject call Up to 4 programmable push buttons for intercommunication (with another apartment or another room of the same apartment) Up to 4 service buttons to activate remote relays					
Privacy	Yes, timed					
LEDs ²	Conversation/Camera recall, Door open/Concierge call, Service, Privacy on					
Adjustments	Call tone volume, Speech volume, Hue, Brightness					
Programmings	Privacy duration, Number of rings, Melody type, Intercommunication					
Inputs	Local bell					
Outputs	Dry contacts					
Other Features	Direct intercommunication					
Video Mode	Modulated					
External camera control	Yes					
Max number of units	Up to 4 units in the same apartment (using additional 12V PSU)					
Mounting	Surface, Tabletop (require KRV931)					
Finishes	White (/W), Black (/B)					
¹ Some buttons are used for multiple functions. ² The operation of some LED's and the functions described may require additional cabling.	29					



	KRV931
Specific for	KRV82
Size (mm)	116 x 183 x 145
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel







30)	Hands free
3.5"	3.5" colour display
	Direct intercommunication

	KRV84				
Display	3.5" 320x240 colour LCD TFT				
Handset/Hands free	Hands free				
Buttons No.	8 capacitive touch buttons				
Buttons/Services ¹	Conversation/Camera recall/Push to talk, Door open/Concierge call, Service, Privacy/Reject call Up to 4 programmable push buttons for intercommunication (with another apartment or another room of the same apartment) Up to 4 service buttons to activate remote relays				
Privacy	Yes, timed				
LEDs ²	Conversation/Camera recall, Door open/Concierge call, Service, Privacy on				
Adjustments	Call tone volume, Speech volume, Hue, Brightness				
Programmings	Privacy duration, Number of rings, Melody type, Intercommunication				
Inputs	Local bell				
Outputs	Dry contacts				
Other Features	Direct intercommunication				
Video Mode	Modulated				
External camera control	Yes				
Max number of units	Up to 4 units in the same apartment (using additional 12V PSU)				
Mounting	Surface, Flush (require KRV981 or KRV983)				
Finishes	White (/W), Black (/B)				
¹ Some buttons are used for multiple functions. ² The operation of some LED's and the functions described may require additional cabling.	39 8 29 190 1934				

Flush mounting boxes





	KRV981 KRV983				
Specific for	KRV84				
Wall type	Normal wall	Dry line wall			
Size (mm)	119 x 189 x 39	112 x 182 x 53			
Hole size (mm)	119 x 189 x 39	105 x 175 x 53			
Material	ABS	Zinc plated steel			





The Kristallo series has an elegant, sophisticated design that gives prestige to the device, making it a part of the furnishing.

The casing is made of a polished, white or black glass-effect polycarbonate.

The 7" TFT LCD monitor offers sharp images and a wide view, soft-touch buttons allow easy and intuitive function management.









	KRV782					
Display	7" 800x480 colour LCD TFT with OSD					
Handset/Hands free	Hands free					
Buttons No.	6 capacitive touch buttons (plus 2 navigation buttons)					
Buttons/Services ¹	Answer/Camera Recall/PTT, Door Open, Service, Privacy/Reject, Intercommunication					
Privacy	Yes, timed					
LEDs ²	Privacy On, Door status					
Memory board opt.	Yes, 100 pictures, Videoclip (15s) available with MicroSD³ (KRV782/VM)					
Adjustments	Call tone volume, Speech volume, Hue, Brightness					
Programmings	Privacy duration, Number of rings, Melody type					
Inputs	Local bell					
Other Features	Intercommunication					
Video Mode	Modulated					
Mounting	Surface (requires KRV7985) Flush (requires KRV7981 or KRV7983) Tabletop (requires KRV7931)					
Finishes	White (/W), Black (/B)					
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.	190 39 9 32 147 147 147 147 147 147 147 147 147 147					



Desktop kit



	KRV7931
Size (mm)	119 x 129 x 170
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel



Surface mounting kit





	KRV7985
Size (mm)	190 x 147 x 26
Finishes	White (/W), Black (/B)
Material	ABS

Flush mounting boxes





	KRV7981	KRV7983	
Wall type	Normal wall	Dry line wall	
Size (mm)	189 x 146 x 38	182 x 139 x 55	
Hole size (mm)	189 x 146 x 38	177 x 134 x 55	
Material	ABS	Zinc plated steel	

Order Video memory option

KRV782/VM 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/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 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.).

Max storable picures	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		



Outdoor stations

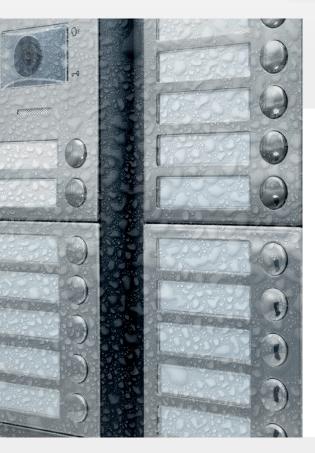


The 4000 Series outdoor stations redefines the standard modular solution: extremely robust, easy to install and ultra compact.

The tech design makes it ideal in any installation solution, from residential to large building structures, private and industrial.







MODULAR: FULLY CUSTOMISABLE FOR EACH INSTALLATION

Create solutions for up to 42 audio and audio/video users with the addition of access control using up to 9 modules.

The digital call panels are characterized by its compact size, unique on the market, occupying only 2 modules.

FEAR NO EXTREME CONDITIONS

The Series 4000 modular control panel has been designed for extreme environmental installations and resistant to thermal variations in some environments, without compromising in any way the perfect operation and performance. The control panel resists the constant cold down to a temperature of -20° C and high temperatures of +60° C.

AISI 316 STEEL: DESIGNED TO LAST OVER TIME*

The 4000 series push-buttons are designed to last over time and designed for critical installations subject to atmospheric and marine environments.

The modules are made of stainless steel satin AISI 316 (marine grade) which gives durability and strength.

IK07: ROBUST WITH ELEGANCE*

The modular push-buttons 4000 series are vandal-resistant with impact resistance IK07 grade.

This feature gives the possibility to be installed in environments where the main requirement is the anti-vandalism without sacrificing a minimal and pleasant appearance.

IP65: ABSOLUTE PROTECTION

The neoprene gasket present in the frame modules makes the buttons sealed to the wall with perfect adherence and protection even on uneven surfaces.

IP65 grade makes it unnecessary to install shields to protect against rain.
*Only available for Matte stainless steel finish.

SMALL SIZE: FLUSH OR SURFACE MOUNTED

The 4000 series anti-vandal push-button panel in versions with traditional modules or keypad surpasses all others for its small size.

The installation of the modules is quick and easy, the insertion takes place from the front in a simple and intuitive way, ensuring the modules can't be pushed into the frame during attempted vandalism.

REDUCED INSTALLATION AND MAINTENANCE TIMES

The frame includes side hinges to enable easy access, installation and maintenance by the installer.

All modules of the 4000 Series Analogue Push Button Panel use flat IDC cables that allow a quick installation by drastically reducing working time.

The cable CFL17 (17 cm) is supplied with all modules while the cable CFL45 (45 cm) should be ordered separately in case the button modules are in multiple columns.

OPTIONAL HIGH RESOLUTION COLOUR WIDE ANGLE CAMERAS

All audio/video modules are available with an high resolution CMOS wide angle autofocus colour cameras: 976x582 (PAL).

The digital autofocus technology with wide viewing angle and the 4 white LEDs allow the viewing of a very large area, up to 80 degrees. for the vertical angle and 170 degrees. for the horizontal with a very high image quality and sharpness even at night.

VISUAL AND ACOUSTIC SIGNALLING

The audio and audio/video modules are equipped with 4 visual signaling LEDs for the deaf: busy, call in progress, open communication and door opening. Audible announcements for the visually impaired indicate the current call progress and status.

OPTIONAL RFID READER

The audio and audio/video modules can have an optional RFID proximity key reader for configuring up to 1,000 tag keys or ISO3 card for the activation of a door or gate. The keys are configured via PC.

For the digital panel the RFID reader is standard allowing a fob or card to be used by each user.

It's possible to program a door-opening code for periodic visitors (trade code).

Its operation is enabled or disabled according to the status of the active low TRD input on the terminal board and is particularly useful, for example, to authorize access of service personnel only in certain time slots.



EXTENDED MICROPHONE

All audio and audio-video modules are equipped with a extended microphone that is housed seperately from the module in the bottom of the 4000 Series frame. In this way the audio balance is perfect and problems of larsen effect or amplification are eliminated, for example when the unit is installed in noisy environments.

SIMPLIFIED CONFIGURATION

The 4000 series push-buttons are easy and intuitive for configuration Through dip-switch or PC software connected directly to the external place through RS-485 port using the 481 decoder and mini USB cable. For the digital push-buttons always through the same software directly connected, through mini USB, to the PC.

1-module plate finishes



Matte stainless steel

AISI 316 stainless steel





Add /M to the product code



Anodized aluminium

IP65 protection degree

Add /A to the product code

Digital call panel plate finish

Brushed stainless steel



IK09 Vandal resistant



IP65 protection degree







Speaker units modules with integrated camera





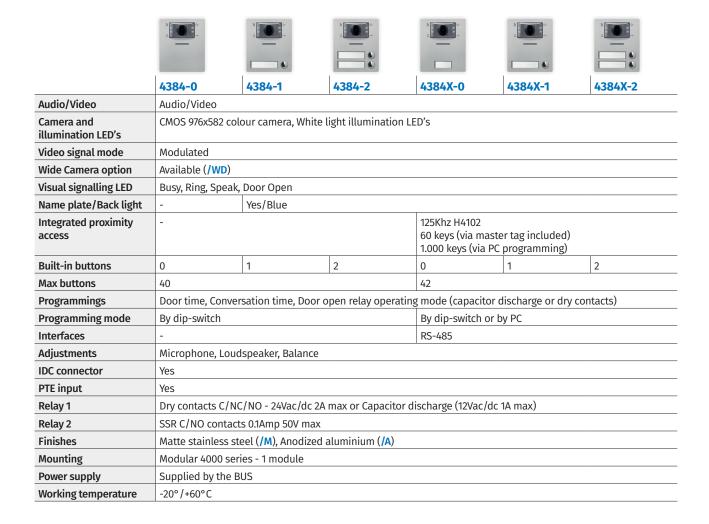
Wide Angle camera option



Built-in proximity key reader Only for 4384X-0, 4384X-1 and 4384X-2



IDC connector



Speaker units modules

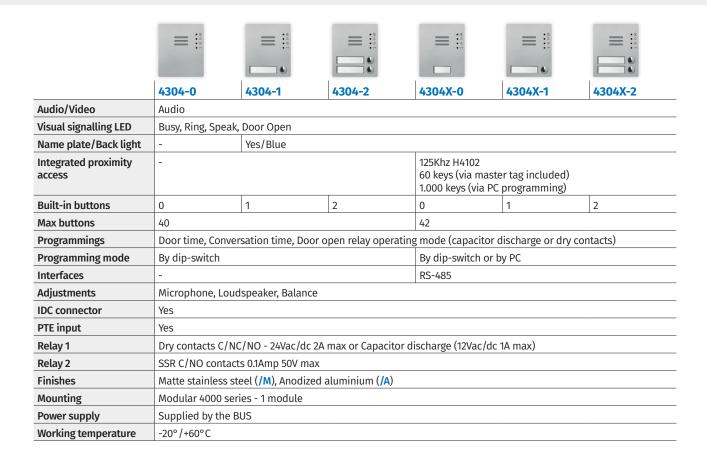




Built-in proximity key reader Only for 4304X-0, 4304X-1 and 4304X-2



IDC connector





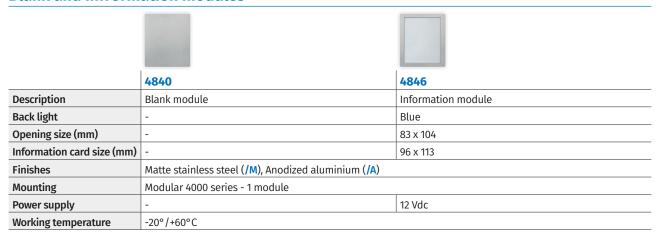
Button expansion modules (single and double row)



	4043	4044	4045	4042D	4043D	4044D	4045D	
Buttons	3	4	5	4	6	8	10	
Back light	Blue	Blue						
IDC connector	Yes	Yes						
Button connection terminals	16 pin IDC connector							
Finishes	Matte stainless steel (/M), Anodized aluminium (/A)							
Mounting	Modular 4000 series - 1 module							
Power supply	12 Vdc +/- 10%							
Working temperature	-20°/+60°C							



Blank and infrormation modules



Codelock modules

	4901	4902
Relay number, contacts and voltages	3 Dry contacts, Max 24Vac/dc 2A	2 Dry contacts, 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
Keypad backlight	Blue. Programmable	
Finishes	Matte stainless steel (/M), Anodized aluminium (/A)	
Mounting	Modular 4000 series - 1 module	
Power supply	12/24 Vac/dc	
Working temperature	-20 +60°C	

Proximity key readers modules

	Voi (i) mn	Ver (ver)	W W W W W W W W W W W W W W W W W W W
	4849	4850	4850/P
Relay number, contacts and voltages	-	1 Dry contacts, 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
Keypad backlight	Blue. Programmable		
Finishes	Matte stainless steel (/M), Anodized aluminium (/A)		
Mounting	Modular 4000 series - 1 module		
Power supply	12/24 Vac/dc		
Working temperature	-20 +60°C		

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



Digital call panels



Wide Angle camera



Built-in proximity key reader



IK09 Vandal resistant



IP65 Protection grade



2-module version with 4882 surface mounting unit



Flush mounting version



Digital call panels 4312R 4312V/F 4312RV/F 4312 4312V 4312RV Audio Audio/Video Audio/Video Camera and illumination LED's Wide angle camera (80° vertical, 170° horizontal) 976x582 White light illumination LED's Video signal mode Modulated Display/Backlight Graphical 128x64px/Blue Integrated proximity access Yes 125Khz H4102 10000 keys (through PC programming) optional Mifare/NFC 18 15 **Keypad buttons** 18 15 Repertory name facility No Yes No Yes No Yes Available on request Speach board opt Interfaces RS-485/WIEGAND/USB **Programming** Keypad/PC Adjustments Microphone, loudspeaker and balance volume Apartments/Users/Codes 998-3200 Access control User code/Proximity key/User code + proximity key **Events log** 10000 events 2 Relays Relays voltages Max 24Vac/dc 2A **Relay contacts** Dry contacts / Capacitor discharge (Relay1 only) PTE/TRD inputs AISI 316 stainless steel, Vandal resistant IK09, IP65 Protection Grade Plate type **Finish** Brushed stainless steel Modular 4000 Series 2-module Flush Mounting Supplied by the BUS **Power supply** -20°/+60°C Working temperature 135 x 280 x 47 Size (mm) Flush back box size (mm) 120 x 263 x45



Front support

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

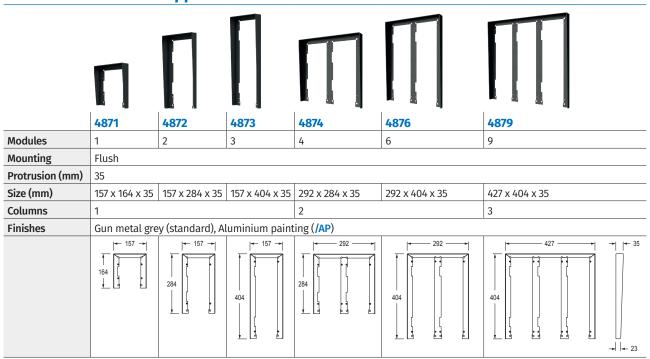
- · The flush back box.
- The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.





	4851	4852	4853	
Modules	1	2	3	
Mounting	Flush			
Protrusion (mm)	17			
Recessed depth (mm)	45			
Size (mm)	135 x 160 x 17	135 x 280 x 17	135 x 400 x 17	
Columns	1			
Back box	120 x 143 x 45	120 x 263 x 45	120 x 383 x 45	
Finishes	Gun metal grey (standard), Aluminium painting (/AP)			
	160 0 143	280 263	400 + 17	

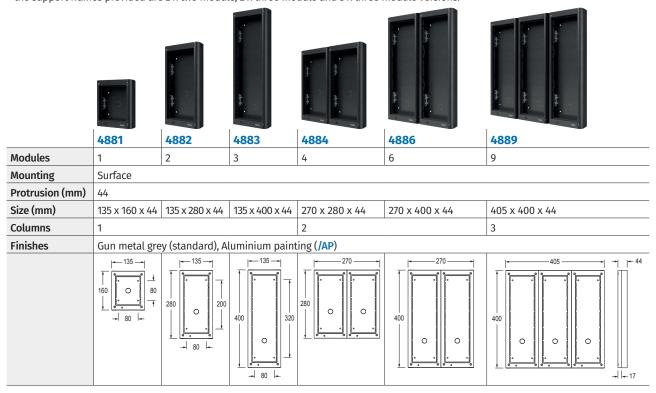
Rainshields for front support



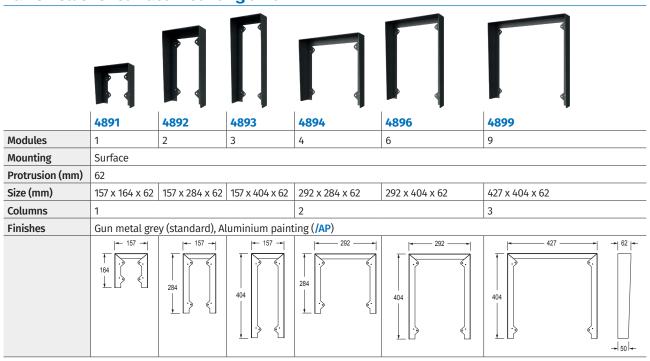
Surface mounting unit

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

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



Rainshields for surface mounting unit





Accessories



CST2310

KRISTALLO Series 3.5" concierge station

3.5" TFT OSD LCD monitor with Real Time Clock, power supply by BUS, capacitive touch backlit keyboard, 2 direct buttons for Day/Night mode and open door, 2 two-tone status LEDs. Complete with support.



Hands free

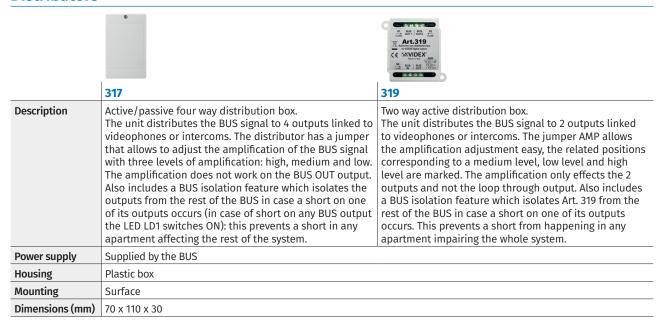


3.5" colour display



	CST2310/W			
Display	3.5" 320x240 colour LCD TFT with OSD and real time clock			
Handset / Hands free	Hands free with handset			
Buttons	Alphanumeric keypad, Operating mode ¹ , Door open ¹ (All buttons are backlit and capacitive touch)			
Main features	 Connectable to any place along the BUS between power supply and last intercom Additional handset or videophone working in parallel to connect into a 2nd guard room (to answer calls and open the door) Intercommunication facility Door panel Recall facility Day, Night and OFF Mode facility Additional relay services activation Programming via USB and PC SW VX2X00 			
Main functions	 Receive calls from door panels Receive calls from apartments Make call towards door panels (Recall) Make calls towards apartments Forward calls from door panels to apartments (with holding state for the door panel during the call to the apartment) Apartment missing calls memory list on screen (with Apt. no. and Time of the event) Apartment alarm calls memory list on screen (with Apt. no. and Time of the event) Apartment alarm calls memory list on screen (with Apt. no. and Time of the event) Make intercommunication calls between 2 apartments Activate door locks Activate additional relays System status check LED (system busy due to a door call or intercommunication call) Night Mode:All calls go directly to relevant apartments except for Concierge ID 1 Day Mode: All calls are intercepted by the Concierge unit In Night Mode the 2nd device (monitor or intercom) in parallel to the Concierge unit could get the call with the possibility to disable the call during the Day Mode by pressing Privacy button 			
LED ²	Operating mode/Busy (3 colors), Door status (2 colors), Speech			
Adjustments	Hands free audio level, Ring audio level, Brightness, Hue, Contrast			
Programming	Access code, Date and time, Number of rings, Melody type type			
Inputs	Local bell			
Outputs	Dry contacts			
Video mode	Modulated			
Power supply	Supplied by BUS or 12V additional PSU			
Mounting	Tabletop			
Finish	White			
Desktop kit	Staniless steel desktop kit (included)			
¹ Function buttons are used for multiple functions. ² The operation of some LED's and the functions described may require additional cabling.	217			

Distributors



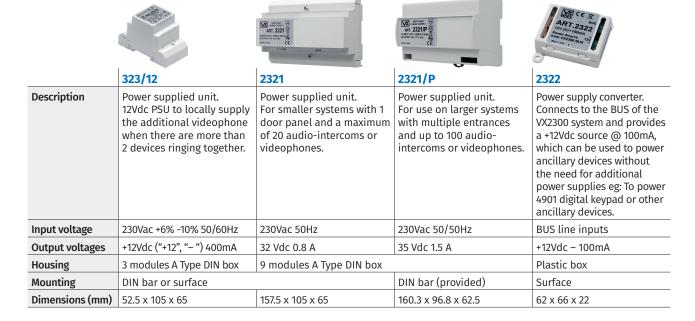
	and the several severa	(coo
	318	318S
Description	Two way passive distribution box. It can be used in smaller systems where the distance between the outdoor station and the furthest monitor is no more than 70mt.	Two way passive distribution box. Slim version. It can be used in smaller systems where the distance between the outdoor station and the furthest monitor is no more than 70mt. Slim version.
Power supply	Supplied by the BUS	
Housing	Plastic box	-
Mounting	Surface	Free mounting
Dimensions (mm)	62 x 66 x 22	25 x 46 x 15

Exchangers

	THE AND MAKE STATE OF THE OF	SYNDEX Art. 2306 (C ⊗ ∑ **** **** **** **** **** **** ****
5 ''		
Description	Entrance exchanger. 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.	Block exchanger. It's required when an installation has secondary entrances in addition to a main entrance into the complex. Install up to 100 intercom/ videophones to the output of each 2306.
Inputs	3 door panels	3 local door panels
Block addressing	-	Up to 32
Outdoor stations	Up to 8 panels	Up to 8 local door panels (with 2301)
Interfaces	-	Serial port for diagnostic
Video amplifier	3 levels each door	3 levels
Power supply	Requires 2321 or 2321/P	Requires 2321
Housing	9 Modules A Type DIN Box	
Mounting	DIN bar or surface	
Dimensions (mm)	157.5 x 105 x 65	



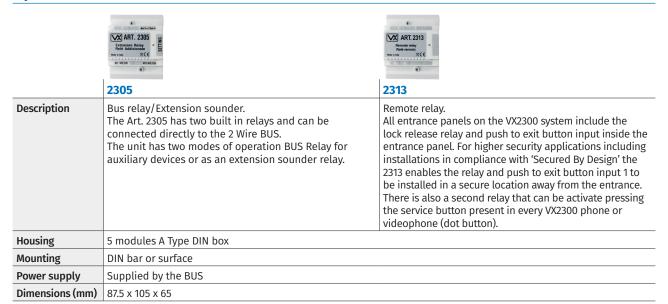
Power supplies and convertes

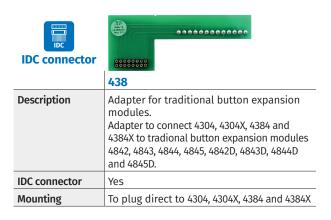


Interfaces

	MAN TO THE PART OF	WYOTH INC. MYOTH INC. MYOTH INC. MAT. 380N HURST STREET CET. MAT. 10. 1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
Description	Interface "2 Wire" to Art. 380N. 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.	Telephone interface. 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.
Relay number, contacts and voltages	1 Dry contacts, Max 24Vac/dc 2A	
Housing	9 modules A Type DIN Box	
Mounting	DIN bar or surface	
Power supply	Supplied by the BUS	
Dimensions (mm)	157.5 x 105 x 65	

Optional accessories









	CM2
Description	High performance cable.
	100mt, 2x1mm ^{2.}

Software



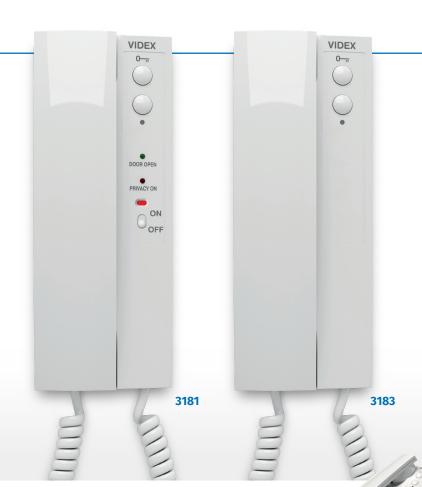
	2207
	PC programming software. It allows the programming of VX2300 VIDEX digital panels.
	MS Microsoft Windows®
Box content	Installation CD and connection cable



Intercoms



The 3000 series surface mount intercom is designed primarily for low and highrise private developments and individual houses where an attractive and low cost functional intercom is desirable.

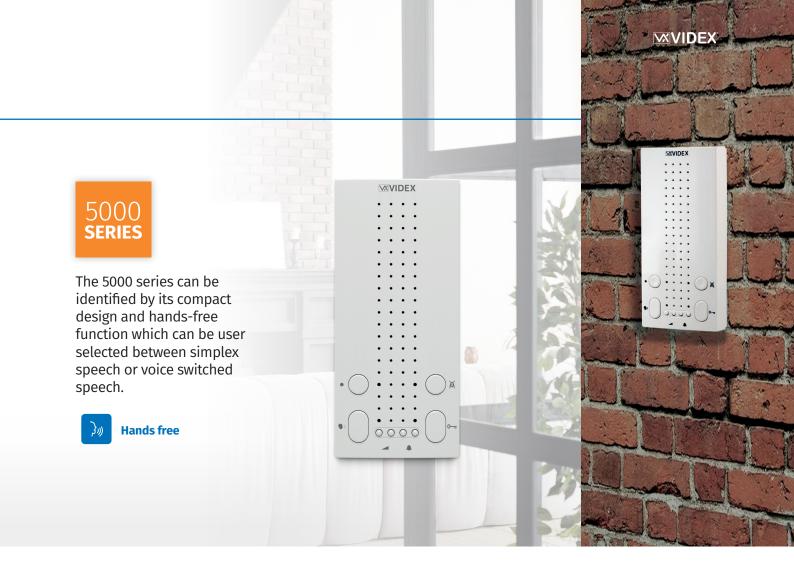


	3181	3183
Handset/Hands free	Handset	
Buttons No.	2	
Buttons/Services	Door open/ Intercommunicating call, BUS relay (Art. 2305), Privacy	Door open/ Intercommunicating call, BUS relay (Art. 2305)
Privacy	Yes, switch	-
LEDs1	Door open, Privacy on	-
Adjustments	Call tone volume (3 levels)	
Programmings	Privacy duration, Number of rings	Number of rings
Inputs	Local bell	
Mounting	Surface	
Finishes	Gloss withe	
Desktop kit	3038	
¹ The operation of some LED's and the functions described may require additional cabling.		



Desktop kit





	5188		
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		
LEDs1	Service, Answer, Privacy, Door open		
Adjustments	Call tone volume, Speech volume		
Programmings	Privacy duration, Number of rings, Melody type		
Inputs	Local bell		
Mounting	Surface		
Finishes	Gloss white		
Desktop kit	5138		
¹The operation of some LED's and the functions described may require additional cabling.	74		



Decorative wall plates



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).



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