

ENGLISH

2022

VX2200



 **VIDEX®**

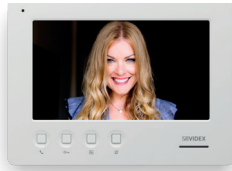
— 100% MADE IN ITALY —

Index



VX2200 system

page 6



Videophones



page 10



Outdoor stations



page 18



Door panel for indoor use



page 36



Accessories and softwares

page 37



Intercoms



page 43



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.



Cert. N. IT05/1217



— 100% MADE IN ITALY —

The Italian Videophone

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.



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.

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 most “versatile”
Videx audio/video system***

Videx's VX2200 digital system is the most “versatile” system in the range, its flexibility enables it to be used on installations with 1 entrance and 1 apartment through to multiple entrance, multiple block systems with up to 1000 apartments and concierge facilities.

This system uses a two wire common bus for audio installations and 6 wires for audio/video installations.

The outdoor stations available for this system can be either pushbutton modules (up to 64 buttons) or digital call panels which can handle up to 1000 apartments/users.

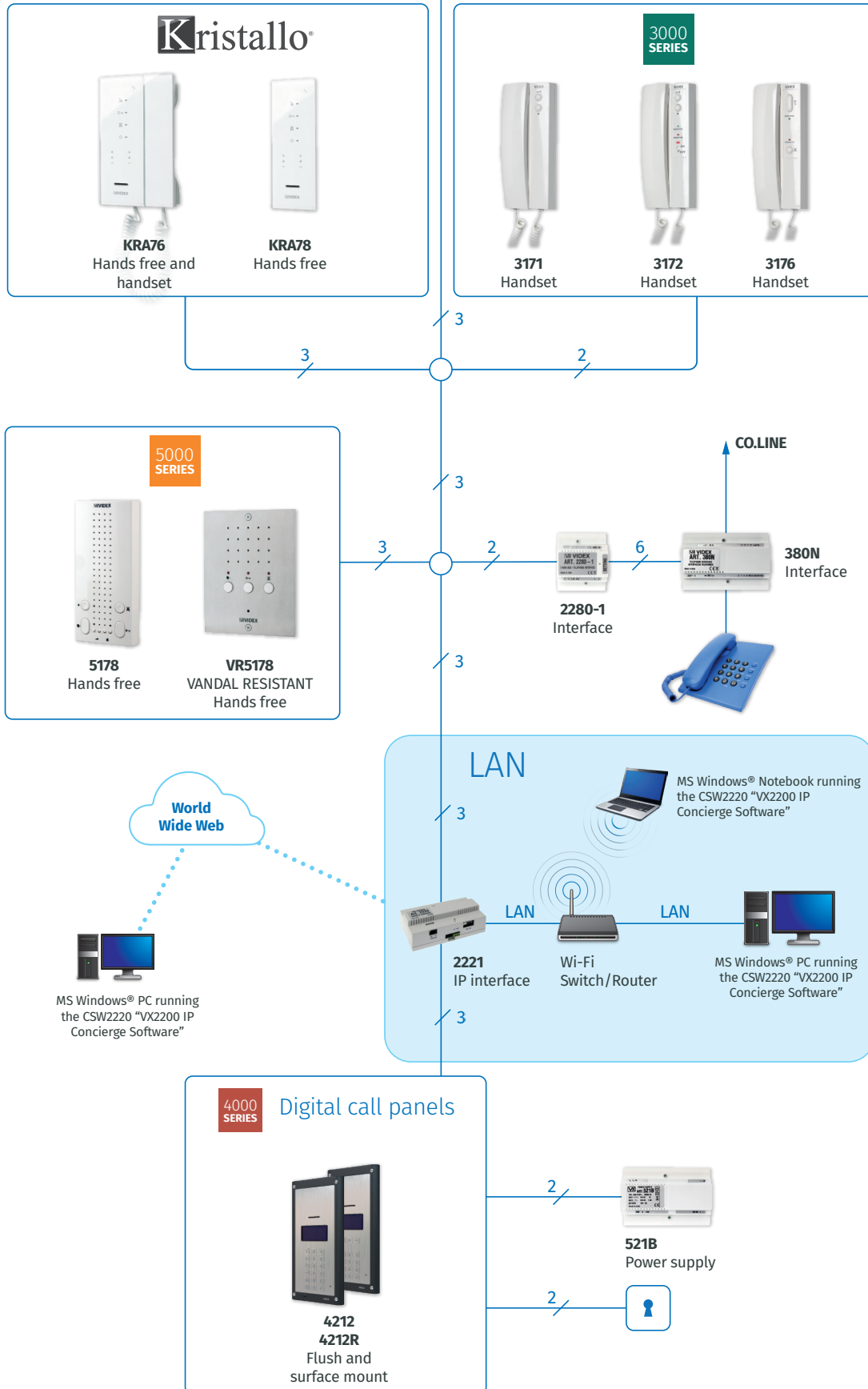
Digital panels can also include integrated coded access and proximity (RFID) technologies allowing for each apartment/user to use a code and/or proximity key to gain entry.

MAIN SPECIFICATIONS:

- Easy to install.
- Simple to program (through front panel keypad or PC).
- “2 wire” common bus for intercom systems, “6 wire” for videophone systems with centralized power supply.
- Excellent quality audio and video.
- Privacy of speech and lock release.
- Direct calling of up to 998 flats with intercoms/videophones and 2206N units (180 flats each 2206N).
- Multi level facility.
- Multi entrance facility (up to 10 entrances for each level).
- All peripherals are intelligent and can be connected directly to the bus.
- Back up battery facility.
- Digital Front Panel with numerical keypad and display with the ability for all users to have their own unique access code. The access code can have up to six digits and is blind to onlookers.
- Digital Front Panel with RFID technology.
- Functional panel interface available.
- Digital concierge facility (IP Version available).

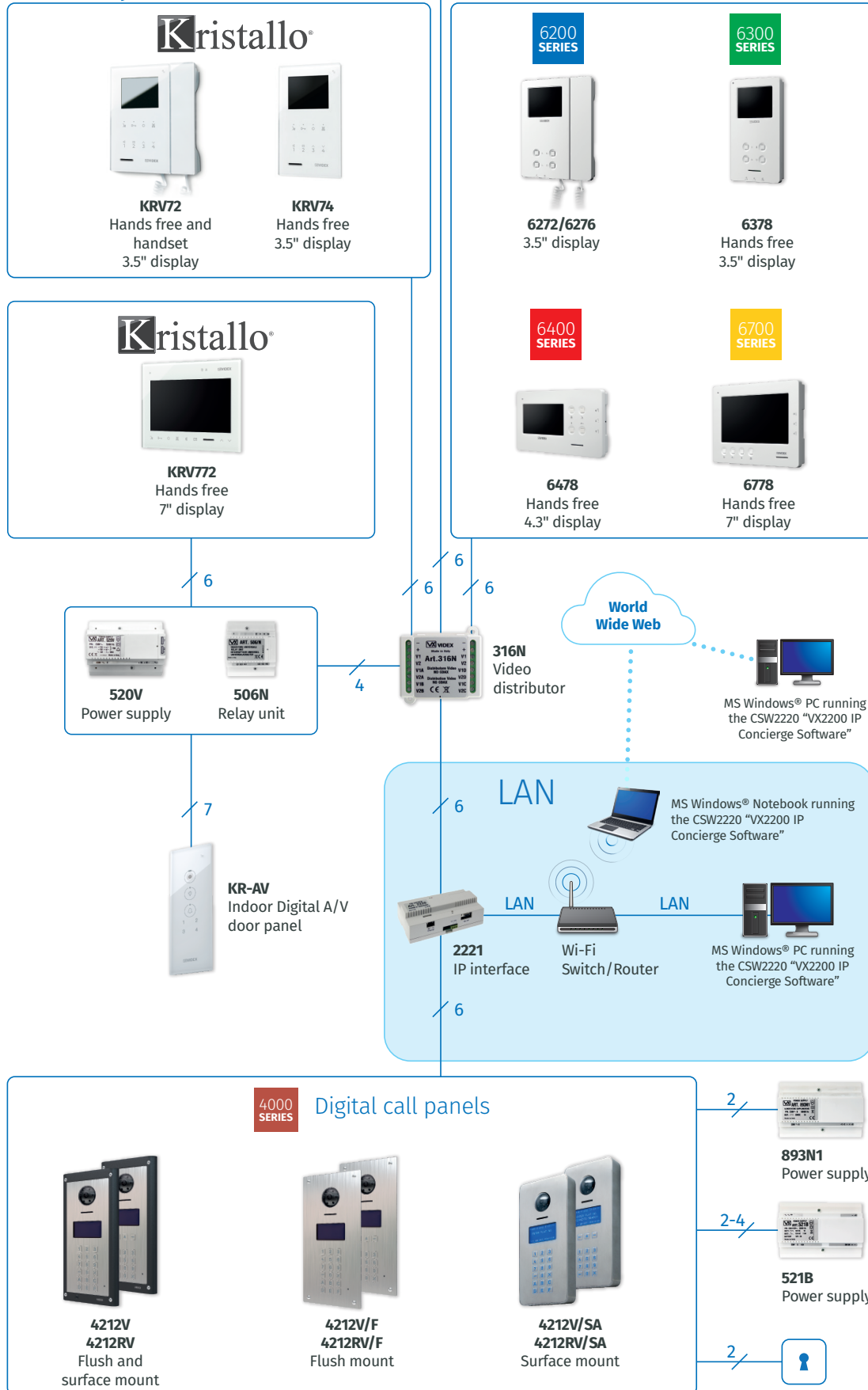
Digital System "Two wire" audio BUS

Audio system

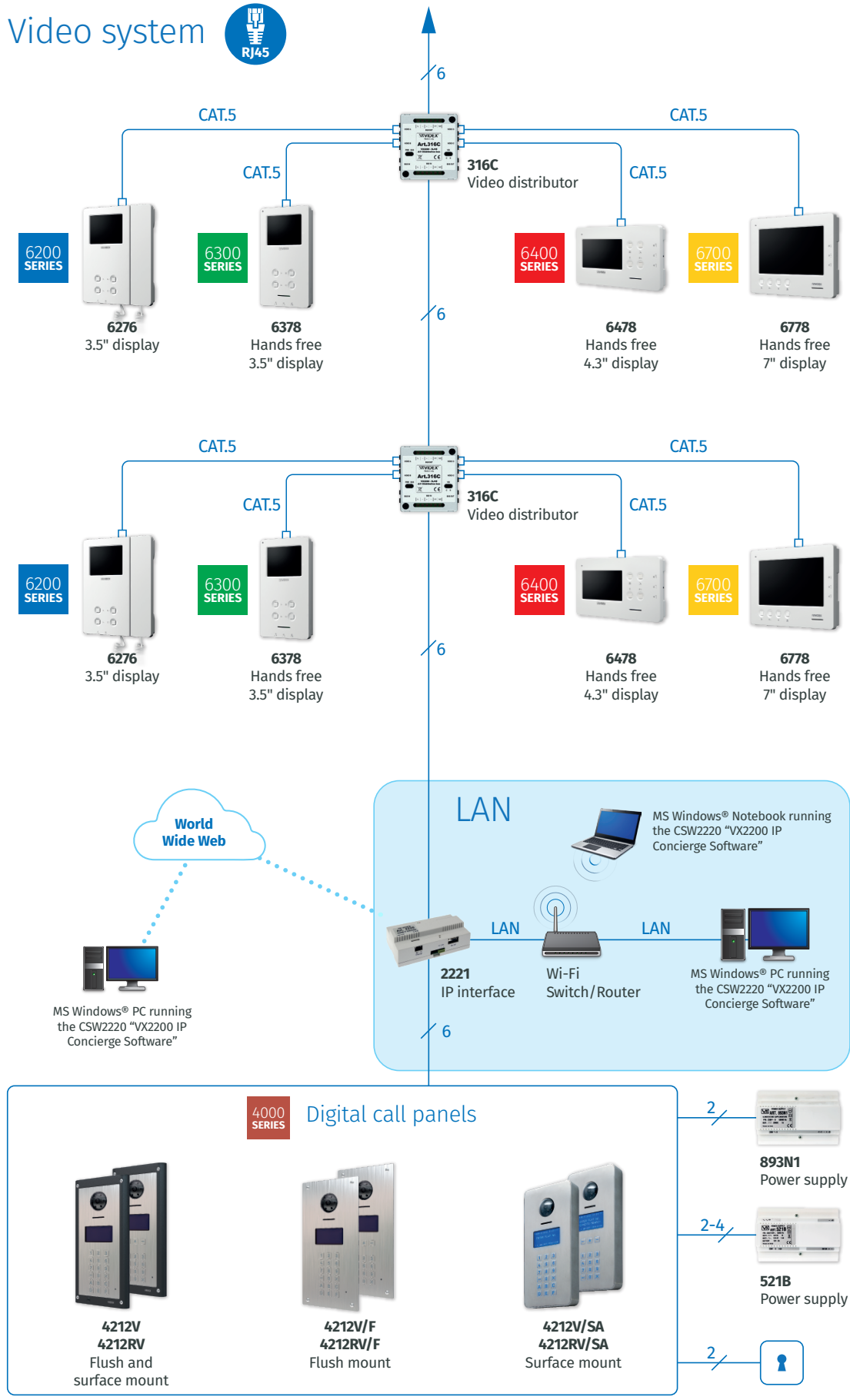


Digital System "Six wire" video BUS

Video system



Digital System "Six wire" video bus Floor wiring using 316C and Cat.5/6/7 Cable






Videophones

6200 SERIES

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



-  **3.5" colour display**
-  **Viedo memory option**
-  **RJ45 plug**

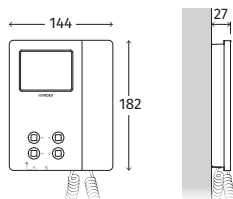


Desktop kit



	6276
Display	3.5" 320x240 colour LCD TFT
Handset/Hands free	Handset
Buttons No.	4
Buttons/Services¹	Door Open, Camera Recall, Privacy, Service
Privacy	Yes, timed
LEDs²	Privacy On, Door open
Memory board opt.	Yes, 100 pictures (6276/VM)
RJ45 plug	Yes
Adjustments	Call tone volume (3 levels), Microphone volume, Contrast, Brightness, Hue
Programmings	Privacy duration, Number of rings, Melody type
Inputs	Local Bell, Alarm
Video mode	Coax/Balanced
Mounting	Surface Tabletop (require 62931)
Finishes	Satin white (standard), Black Rubber (/B)

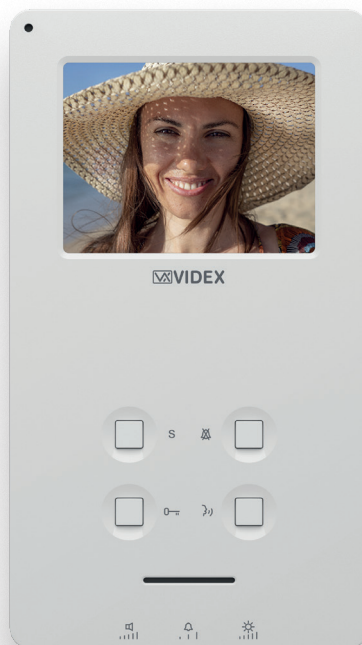
¹ Some buttons are used for multiple functions.
² The operation of some LED's and the functions described may require additional cabling.







	62931
Specific for	6276
Size (mm)	116 x 204 x 134
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel

**6300
SERIES**

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



-  **Hands free**
-  **3.5" colour display**
-  **Video memory option**
-  **RJ45 plug**



Desktop kit

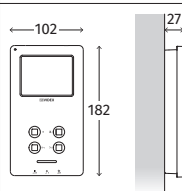


63931

Specific for	6378
Size (mm)	116 x 204 x 120
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel

	6378
Display	3.5" 320x240 colour LCD TFT
Handset/Hands free	Hands free
Buttons No.	4
Buttons/Services¹	Door open, Answer/Camera recall/PTT, Privacy/Reject, Service
Privacy	Yes, timed
LEDs²	Privacy On, Door open, Camera recall
Memory board opt.	Yes, 100 pictures (6378/VM)
RJ45 plug	Yes
Adjustments	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness
Programmings	Privacy duration, Number of rings, Melody type
Inputs	Local Bell, Alarm
Video Mode	Coax/Balanced
Mounting	Surface Tabletop (require 63931)
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.



 **Video memory option**





6276/VM and **6378/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).

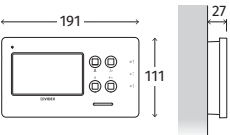
In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

**6400
SERIES**

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

-  **Hands free**
-  **4.3" colour display**
-  **Video memory option**
-  **RJ45 plug**



	6478
Display	4.3" 480x272 colour LCD TFT
Handset/Hands free	Hands free
Buttons No.	4
Buttons/Services¹	Door open, Answer/Camera recall/PTT, Privacy/Reject, Service
Privacy	Yes, timed
LEDs²	Privacy On, Door open, Camera recall
Memory board opt.	Yes, 100 pictures (6478/VM)
RJ45 plug	Yes
Adjustments	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness
Programmings	Privacy duration, Number of rings, Melody type
Inputs	Local bell, Alarm
Video mode	Coax/Balanced
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	6478
Size (mm)	116 x 124 x 180
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel

 **Video memory option**

6478/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**

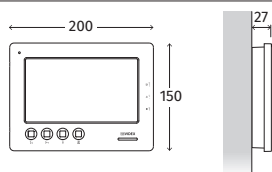
 **Video memory option**

 **RJ45 plug**



	6778
Display	7" 800x480 colour LCD TFT
Handset/Hands free	Hands free
Buttons No.	4
Buttons/Services¹	Door open, Answer/Camera recall/PTT, Privacy/Reject, Service
Privacy	Yes, timed
LEDs²	Privacy On, Door open, Camera recall
Memory board opt.	Yes, 100 pictures, Videoclip (15s) available with MicroSD ³ (6778/VM)
RJ45 plug	Yes
Adjustments	Call tone volume (3 levels), Speech volume, Hue, Contrast, Brightness
Programmings	Privacy duration, Number of rings, Melody type
Inputs	Local bell, Alarm
Video mode	Coax/Balanced
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.



Desktop kit



67931

Specific for	6778, 6789
Size (mm)	116 x 116 x 190
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel

 **Video memory option**

6778/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.

6778/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

Kristallo
SERIES

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

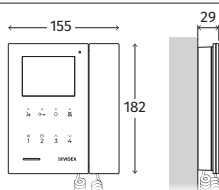
The casing is made of a polished, white or black glass-effect polycarbonate.

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



	KRV72
Display	3.5" 320x240 colour LCD TFT
Handset/Hands free	Hands free with handset
Buttons No.	8 capacitive touch buttons
Buttons/Services¹	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)
Privacy	Yes, timed
LEDs²	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, Service duration, Buttons backlight
Inputs	Local bell, Alarm
Outputs	Service button
Video Mode	Coax/Balanced
Max number of units	Up to 10 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.



Desktop kit



	KRV931
Specific for	KRV72
Size (mm)	116 x 183 x 145
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel



Hands free



3.5" colour display



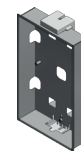
Direct intercommunication

	KRV74
Display	3.5" 320x240 colour LCD TFT
Handset/Hands free	Hands free
Buttons No.	8 capacitive touch buttons
Buttons/Services¹	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)
Privacy	Yes, timed
LEDs²	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, Service duration, Buttons backlight
Inputs	Local bell, Alarm
Outputs	Service button
Video Mode	Coax/Balanced
Max number of units	Up to 10 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.	

Flush mounting boxes



KRV981



KRV983

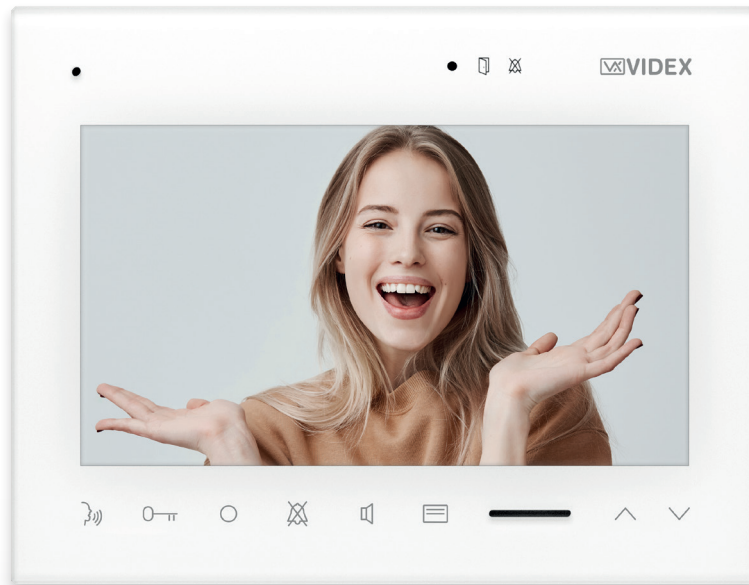
Specific for	KRV74	
Wall type	Normal wall	Dry line wall
Size (mm)	119 x 189 x 39	112 x 182 x 53
Hole size (mm)	119 x 189 x 39	105 x 175 x 53
Material	ABS	Zinc plated steel

Kristallo
SERIES

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

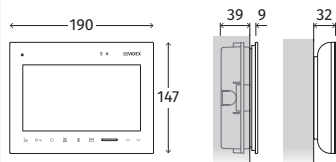
The casing is made of a polished, white or black glass-effect polycarbonate.

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



	KRV772
Display	7" 800x480 colour LCD TFT with OSD
Handset/Hands free	Hands free
Buttons No.	6 capacitive touch buttons (plus 2 navigation buttons)
Buttons/Services¹	Answer/Camera Recall/PTT, Door Open, Service, Privacy/Reject, Intercommunication
Privacy	Yes, timed
LEDs²	Privacy On, Door status
Memory board opt.	Yes, 100 pictures, Videoclip (15s) available with MicroSD ³ (KRV772/VM)
Adjustments	Call tone volume, Speech volume, Hue, Brightness
Programmings	Privacy duration, Number of rings, Melody type
Inputs	Local bell, Alarm
Video Mode	Coax/Balanced
Mounting	Surface (requires KRV7985) Flush (requires KRV7981 or KRV7983) Tabletop (requires KRV7931)
Finishes	White (/W), Black (/B)

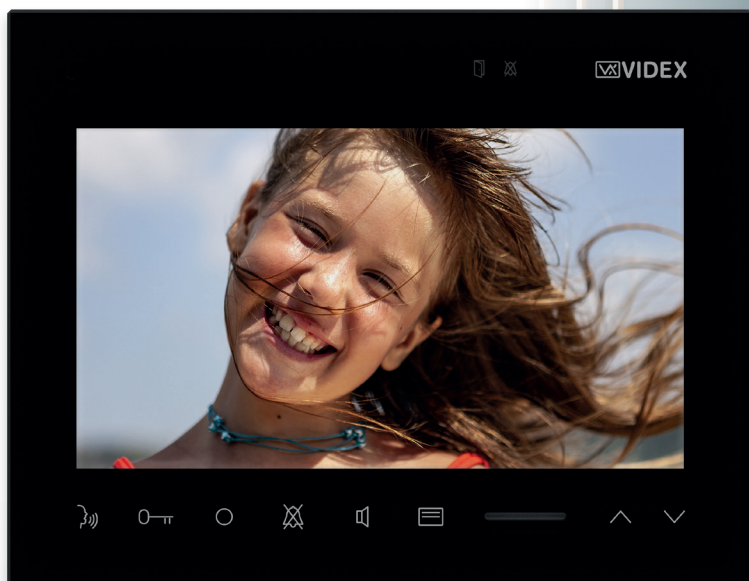
¹ Some buttons are used for multiple functions.
² The operation of some LED's and the functions described may require additional cabling.
³ When the MicroSD is installed, the videophone stores pictures and videoclips on it. The capacity depends on the MicroSD size.



Desktop kit



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



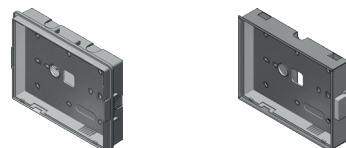
Surface mounting kit



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



Video memory option

KRV772/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.

KRV772/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 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

4000 SERIES

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.

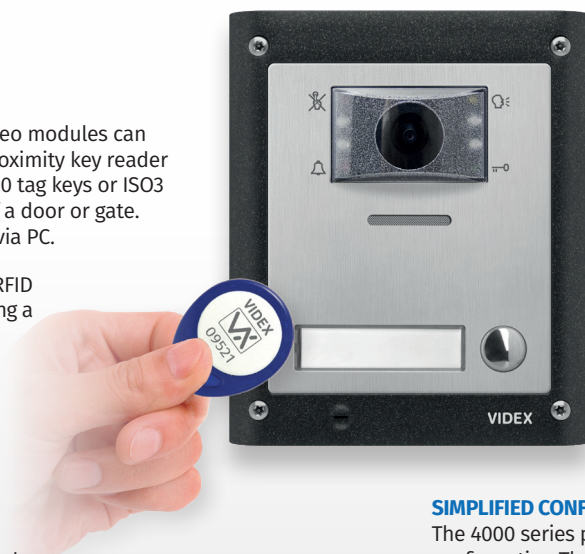
OPTIONAL RFID READER

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 separately 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 interface 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
- IK07 vandal resistant
- IP65 protection degree
- 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 4284X-0, 4284X-1 and 4284X-2



IDC connector



4284-0



4284-1



4284-2



4284X-0

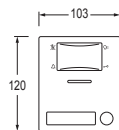


4284X-1



4284X-2

Audio/Video	Audio/Video					
Camera and illumination LED's	CMOS 976x582 colour camera White light illumination LED's					
Video signal mode	Balanced/Coax					
Wide Camera option	Available (/WD)					
Visual signalling LED	Busy, Ring, Speak, Door Open					
Name plate/Back light	-	Yes/Blue				
Integrated proximity access	-			125Khz H4102 60 keys (via master tag included) 1.000 keys (via PC programming)		
Built-in buttons	0	1	2	0	1	2
Max buttons	40			42		
Programmings	Door time, Conversation time, Device number			Door time, Conversation time, Device number, Tag		
Programming mode	By dip-switch			By dip-switch or by PC		
Interfaces	-			RS-485/WIEGAND		
Adjustments	Microphone, Loudspeaker, Balance					
IDC connector	Yes					
PTE input	Yes					
External camera input	Yes					
Relays	1					
Relay contacts	Dry contacts / Capacitor discharge (12Vac/dc 1A max)					
Relay voltages	Max 24Vac/dc 2A					
Finishes	Matte stainless steel (/M), Anodized aluminium (/A)					
Mounting	Modular 4000 series - 1 module					
Power supply	12 Vdc					
Working temperature	-20° / +60°C					



Speaker units modules



 **Built-in proximity key reader**
Only for 4204X-0, 4204X-1 and 4204X-2

 **IDC connector**



	4204-0	4204-1	4204-2	4204X-0	4204X-1	4204X-2
Audio/Video	Audio					
Visual signalling LED	Busy, Ring, Speak, Door Open					
Name plate/Back light	-	Yes/Blue				
Integrated proximity access	-			125Khz H4102 60 keys (via master tag included) 1.000 keys (via PC programming)		
Built-in buttons	0	1	2	0	1	2
Max buttons	40			42		
Programmings	Door time, Conversation time, Device number			Door time, Conversation time, Device number, Tag		
Programming mode	By dip-switch			By dip-switch or by PC		
Interfaces	-			RS-485/WIEGAND		
Adjustments	Microphone, Loudspeaker, Balance					
IDC connector	Yes					
PTE input	Yes					
Relays	1					
Relay contacts	Dry contacts / Capacitor discharge (12Vac/dc 1A max)					
Relay voltages	Max 24Vac/dc 2A					
Finishes	Matte stainless steel (/M), Anodized aluminium (/A)					
Mounting	Modular 4000 series - 1 module					
Power supply	Supplied by the BUS					
Working temperature	-20° / +60°C					

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						
IDC connector	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						

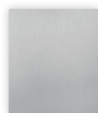
Camera modules



4830

Camera and illumination LED's	CMOS 976x582 colour camera White light illumination LED's
Video signal mode	Balanced/Coax
Wide Camera option	Available (/WD)
Finishes	Matte stainless steel (/M), Anodized aluminium (/A)
Mounting	Modular 4000 series - 1 module
Power supply	20 Vdc
Working temperature	-20 +60°C

Blank and information modules



4840



4846

Description	Blank module	Information module
Back light	-	Blue
Opening size (mm)	-	83 x 104
Information card size (mm)	-	96 x 113
Finishes	Matte stainless steel (/M), Anodized aluminium (/A)	
Mounting	Modular 4000 series - 1 module	
Power supply	-	12 Vdc
Working temperature	-20° / +60° C	

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



4849



4850



4850P

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	
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		

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

Digital call panels



2-module version with 4882 surface mounting unit



Flush mounting version



Stand alone surface mounting version



Wide Angle camera



Built-in proximity key reader



IK09 Vandal resistant



IP65 Protection grade



Digital call panels



	4212	4212R	4212V	4212RV	4212V/F	4212RV/F	4212V/SA	4212RV/SA
Audio/Video	Audio		Audio/Video					
Camera and illumination LED's	-		Wide angle camera (80° vertical, 170° horizontal) 976x582 White light illumination LED's					
Video signal mode	-		Balanced/Coax					
Display/Backlight	Graphical 128x64px/Blue							
Integrated proximity access	Yes 125Khz H4102 2800 Keys							
Keypad buttons	18	15	18	15	18	15	18	15
Repertory name facility	No	Yes	No	Yes	No	Yes	No	Yes
Speech board opt	Available on request							
Interfaces	RS-485/WIEGAND/USB							
Programming	Keypad/PC							
Adjustments	Microphone and loudspeaker volume							
Max users/User codes	998/2800							
Access control	User code/Proximity key/User code + proximity key							
Events log	4000 events							
Relay	1							
Relay voltages	Max 24Vac/dc 2A							
Relay contacts	Dry contacts / Capacitor discharge (12Vac/dc 1A max)							
PTE/TRD inputs	Yes							
Plate type	AISI 316 stainless steel, Vandal resistant IK09, IP65 Protection Grade							
Finish	Brushed stainless steel							
Mounting	Modular 4000 Series 2-module				Flush		Stand alone surface	
Power supply	12 Vdc							
Working temperature	-20° / +60°C							
Size (mm)	-				135 x 280 x 47		127 x 277 x 30	
Flush back box size (mm)	-				120 x 263 x45		-	

Speaker units and camera modules

VANDAL RESISTANT LINE



Wide Angle camera standard



IK09 Vandal resistant



VR4KAM2W-0



VR4KAM2W-1



VR4KAM2W-2



VR4KAM2W-3



VR4KAM2W-1NP

Visual signalling LED	Busy, Speak, Door open				
Name plate/Back light	-				Yes, blue
Built-in buttons	0	1	2	3	1
Max buttons	24				
Programmings	Door time, Conversation time, Device number				
Adjustments	Microphone, Loudspeaker, Balance				
Relay	1				
Relay contacts	Dry contacts				
Relay voltages	Max 24Vac/dc 2A				
PTE input	Yes				
Plate type	IK09 vandal resistant				
Finish	Brushed stainless steel				
Mounting	Modular 4000 series - 1 module				
Working voltage	12Vdc				
Working temperature	-20° / +60° C				



VR4KCMC-N

Camera and illumination LED's	CMOS 976x582 colour camera White light illumination LED's
Video signal mode	Balanced/Coax
Wide Camera	Yes
Plate type	IK09 vandal resistant
Finish	Brushed stainless steel
Mounting	Modular 4000 series - 1 module
Power supply	12 Vdc / 20 Vdc
Working temperature	-20 +60°C

Button expansion modules

VANDAL RESISTANT LINE



IK09
Vandal resistant



VR4KBM-4



VR4KBM-5



VR4KBM-6



VR4KBM-7



VR4KBM-8



VR4KBM-9

Buttons	4	5	6	7	8	9
Button connection terminals	8	10	12	14	16	18
Plate type	IK09 vandal resistant					
Finish	Brushed stainless steel					
Mounting	Modular 4000 series - 1 module					
Working temperature	-20° / +60°C					



VR4KBM-2NP



VR4KBM-3NP



VR4KBM-4NP

Buttons	2	3	4
Name plate/Back light	Yes, blue		
Button connection terminals	4	6	8
Plate type	IK09 vandal resistant		
Finish	Brushed stainless steel		
Mounting	Modular 4000 series - 1 module		
Working voltage	12 Vdc +/- 10%		
Working temperature	-20° / +60°C		

Blank and information modules

VANDAL RESISTANT LINE



VR4KBLM



VR4KIFM

Description	Blank module	Information module
Back light	-	Blue
Opening size (mm)	-	52 x 85
Information card size (mm)	-	62 x 100
Plate type	IK09 vandal resistant	
Finish	Brushed stainless steel	
Mounting	Modular 4000 series - 1 module	
Power supply	-	12 Vdc
Working temperature	-20° / +60° C	

Codelock modules

VANDAL RESISTANT LINE



VR4901



VR4902

Codes	3	1000
Operation	Standalone	Standalone/Connected
Programming	Keypad	Keypad/PC
Interfaces	-	RS-485, USB
Keypad backlight	Blue. Programmable	
Plate type	IK09 vandal resistant	
Finish	Brushed stainless steel	
Mounting	Modular 4000 series - 1 module	
Power supply	12/24 Vac/dc	
Working temperature	-20 +60° C	

Proximity key readers modules

VANDAL RESISTANT LINE



VR4KVPM

Keys	Control Unit ¹
RFID frequency	125kHz
Operation	Connected
Plate type	IK09 vandal resistant
Finish	Brushed stainless steel
Mounting	Modular 4000 series - 1 module
Power supply	12Vdc
Working temperature	-20 +60° C

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

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 (<i>JAP</i>)		

Rainshields for front support



	4871	4872	4873	4874	4876	4879
Modules	1	2	3	4	6	9
Mounting	Flush					
Protrusion (mm)	35					
Size (mm)	157 x 164 x 35	157 x 284 x 35	157 x 404 x 35	292 x 284 x 35	292 x 404 x 35	427 x 404 x 35
Columns	1			2		3
Finishes	Gun metal grey (standard), Aluminium painting (<i>JAP</i>)					

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.



4881 **4882** **4883** **4884** **4886** **4889**

Modules	1	2	3	4	6	9
Mounting	Surface					
Protrusion (mm)	44					
Size (mm)	135 x 160 x 44	135 x 280 x 44	135 x 400 x 44	270 x 280 x 44	270 x 400 x 44	405 x 400 x 44
Columns	1			2		3
Finishes	Gun metal grey (standard), Aluminium painting (/AP)					

Rainshields for surface mounting unit



4891 **4892** **4893** **4894** **4896** **4899**

Modules	1	2	3	4	6	9
Mounting	Surface					
Protrusion (mm)	62					
Size (mm)	157 x 164 x 62	157 x 284 x 62	157 x 404 x 62	292 x 284 x 62	292 x 404 x 62	427 x 404 x 62
Columns	1			2		3
Finishes	Gun metal grey (standard), Aluminium painting (/AP)					

**8000
SERIES**

As a direct result of the overwhelming success of the 4000 Series, Videx have remodelled and improved the popular 800 Series and introduced, as its replacement the Videx 8000 Series.



The Videx 8000 range of modular push button panels allows the installer or end user to customise the appearance of the out door station in an easy and cost effective way dictated by the requirements of the installation.

The 8000 modules are assembled into supporting frames (which can be flush or surface mounting) and are available to house from 1 to 9 modules. Full electrical and mechanical compatibility has been retained, most of the 8000 Series modules have the same terminal configuration as the 800 Series and all modules in the 8000 range will fit the 800 series supporting frames.

The re-designed 8000 Series incorporates mechanical improvements for improved weather resistance and up-dating of the electronics for more reliable operation in harsher environmental conditions. The remodelled 8000 Series front supports, rain-shields and surface mounting units are available in a range of finishes.

Finishes



FRONT PLATE:

Stainless steel

Add /S to the product code

Aluminium

Add /A to the product code

FRONT SUPPORTS, RAINSHIELDS, SURFACE MOUNTING UNITS:

Aluminium

Add /A to the product code

Black

Add /BL to the product code

Speaker units modules



8203-0

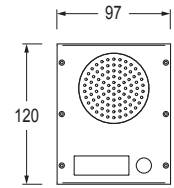


8203-1



8203-2

Audio/Video	Audio	
Name plate/Back light	-	Yes/Blue
Built-in buttons	0	1
Max buttons	64	
Programmings	Door time, Conversation time, Device number	
Adjustments	Microphone, Loudspeaker, Balance	
Relays	1	
Relay contacts	Dry contacts	
Relay voltages	Max 24Vac/dc 2A	
Finishes	Stainless steel (/S), Aluminium (/A)	
Mounting	Modular 8000 series - 1 module	
Power supply	12 Vdc	
Working temperature	-20° / +60°C	



Button expansion modules (single and double row)



8843



8844



8845



8842D



8843D



8844D



8845D

Buttons	3	4	5	4	6	8	10
Back light	Blue						
Button connection terminals	6	8	10	8	12	16	20
Finishes	Stainless steel (/S), Aluminium (/A)						
Mounting	Modular 8000 series - 1 module						
Power supply	12 Vdc						
Working temperature	-20° / +60°C						

Camera modules



8830

Camera and illumination LED's	CMOS 976x582 colour camera White light illumination LED's
Video signal mode	Balanced/Coax
Finishes	Stainless steel (/S), Aluminium (/A)
Mounting	Modular 8000 series - 1 module
Power supply	12 / 20 Vdc
Working temperature	-20 +60°C

Blank and information modules


8840

8846

Description	Blank module	Information module
Back light	-	Blue
Opening/Information card size (mm)	-	60 x 100
Finishes	Stainless steel (<i>/S</i>), Aluminium (<i>/A</i>)	
Mounting	Modular 8000 series - 1 module	
Power supply	-	12 Vdc
Working temperature	-20°/+60° C	

Codelock modules


8800

8900

Relay number, contacts and voltages	2 Dry contacts, Max 24Vac/dc 2A	
PTE input	Yes, for both relays	
Codes	2	100
Operation	Standalone	
Programming	Keypad	
Finishes	Stainless steel (<i>/S</i>), Aluminium (<i>/A</i>)	
Mounting	Modular 8000 series - 1 module	
Power supply	12/24 Vac/dc	
Working temperature	-20 +60° C	

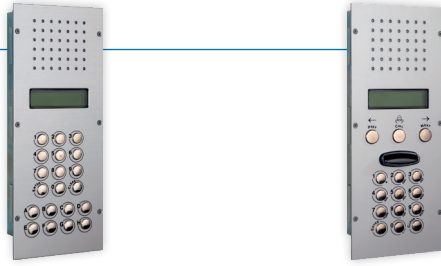
Proximity key readers modules


8849

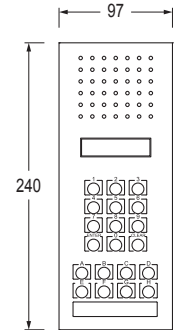
Keys	Control Unit ¹
RFID frequency	125kHz
Operation	Connected
Finishes	Stainless steel (<i>/S</i>), Aluminium (<i>/A</i>)
Mounting	Modular 8000 series - 1 module
Power supply	12Vdc
Working temperature	-20 +60° C

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

Digital call panels



	8202	8202R
Audio/Video	Audio	
Display/Backlight	2x16 characters/Blue	
Keypad buttons	18	15
Repertory name facility	No	Yes
Speech board opt	Available on request	
Interfaces	RS-232	
Programming	Keypad/PC	
Adjustments	Microphone and loudspeaker volume	
Max users/User codes	998/998	
Access control	User code	
Relay	1	
Relay voltages	Max 24Vac/dc 2A	
Relay contacts	Dry contacts	
PTE/TRD inputs	Yes	
Finish	Stainless steel (<i>/S</i>), Aluminium (<i>/A</i>)	
Mounting	Modular 8000 Series 2-module	
Power supply	12 Vdc	
Working temperature	-20° / +60°C	



Front supports

The flush mounting units combine with rain shields to cover any cutouts in the wall. For flush mounted modules complete with stainless steel hinge and back box. Width 115 mm, recessed depth 30 mm.

	8851	8852	8853
Modules	1	2	3
Mounting	Flush		
Protrusion (mm)	22		
Recessed depth (mm)	30		
Size (mm)	115 x 154 x 22	115 x 274 x 22	115 x 394 x 22
Columns	1		
Back box	109 x 144 x 30	109 x 265 x 30	109 x 385 x 30
Finishes	Aluminium (<i>/A</i>), Black (<i>/BL</i>)		

Surface mounting unit

Complete with hinge and front frame support for modules. Projection: 62 mm Max.

	8881	8882	8883	8884	8886	8889
Modules	1	2	3	4	6	9
Mounting	Surface					
Protrusion (mm)	62					
Size (mm)	140 x 169 x 62	140 x 289 x 62	140 x 409 x 62	256 x 289 x 62	256 x 409 x 62	372 x 409 x 62
Columns	1			2		3
Finishes	Aluminium (/A), Black (/BL)					

Rainshields

Complete with frame to be mounted between the front frame and the flush back boxes. To protect against rain and to cover cut outs in the wall. Projection: 35 mm max.

	8871	8872	8873	8874	8876	8879
Modules	1	2	3	4	6	9
Mounting	Surface					
Protrusion (mm)	35					
Size (mm)	140 x 169 x 35	140 x 289 x 35	140 x 409 x 35	256 x 289 x 35	256 x 409 x 35	372 x 409 x 35
Columns	1			2		3
Finishes	Aluminium (/A), Black (/BL)					

Door panel for indoor use

Kristallo SERIES

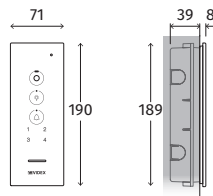
A range of internal use door panels. Including one call button, one service button and a coded access control feature with 1 eight digit code.



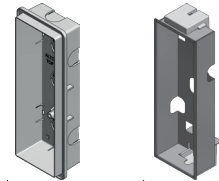
Hands free



	KR-AV
Audio/Video	Audio/Video
Camera and illumination LED's	CCD 976x582 colour camera IR Day/Night LED's
Video signal mode	Balanced/Coax
Visual signalling LED	Camera IR, Stairway lighting, Call
Built-in buttons	1
Programmings	Phone ID, Door opening time, Door opening code
Adjustments	Microphone, Loudspeaker
REL output	Yes
LGT output	Yes
Finishes	White (/W), Black (/B)
Mounting	Flush (requires KRA981 or KRA983)
Power supply	12 Vdc
Working temperature	-20° / +60°C



Flush mounting boxes



KRA981

KRA983

	KRA981	KRA983
Wall type	Normal wall	Dry line wall
Size (mm)	70 x 189 x 39	63 x 182 x 53
Hole size (mm)	70 x 189 x 39	175 x 56 x 53
Material	ABS	Zinc plated steel

Accessories

Kristallo
SERIES

CST2210

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



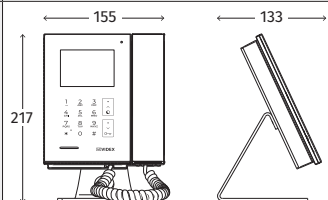
3.5" colour display



CST2210/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	<ul style="list-style-type: none"> Connectable to any place along the BUS between call panel and 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 Programming via USB and PC SW VX2X00
Main functions	<ul style="list-style-type: none"> 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) Make intercommunication calls between 2 apartments Activate door locks 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 OFF Mode: Concierge not in use
LED²	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	12V PSU
Mounting	Tabletop
Finish	White
Desktop kit	Stainless 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.



Distributors



316C¹



316N



894N

Description	Four way distribution box with RJ45 connections. It distributes the power, the bus and the video from the main bus to 4 apartment outputs via RJ45 connector.	Four way active video distribution box for balanced video signal.	Four way active coax video distribution box for composite video signal.
RJ-45 plug	Yes	-	
Power supply	+20Vdc ("+"; "-")		12Vdc ("+"; "-")
Housing	Plastic box		
Mounting	Surface		
Dimensions (mm)	66 x 77 x 25	50 x 60 x 20	

¹ Art. 316C only available for videophones Art. 6276, Art. 6378, Art. 6478 and Art. 6778.

Exchangers



2206A



2206V



2206N

Description	BUS exchange for audio systems with main and secondary entrances.	BUS exchange for video systems with main and secondary entrances.	Block exchanger for audio/video systems with main and secondary entrances. It enables multiple calls (one per block).
Power supply	12 Vdc		
Housing	5 modules A type DIN box	9 modules A type DIN box	
Mounting	DIN Bar or Surface		
Dimensions (mm)	87.5 x 105 x 65	157.5 x 105 x 65	

Power supplies



521B



893N1

893N1/A



NPS-18



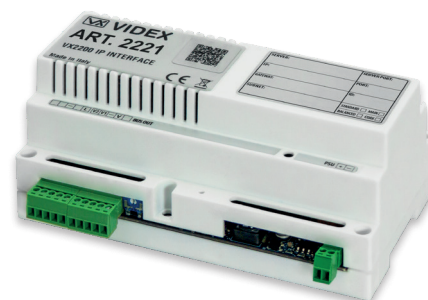
HDR-15-12

Description	Power supplied unit. Used normally for the audio section of a VX2200 system. It allows the connection of a backup battery that allows the system to operate in case of mains failure (electric lock connected to DC output). The terminals SW SW are to connect a switch to switch the PSU on/off.		Power supplied unit. Used normally for the video section of a VX2200 Digital System. The output voltage on terminals "+" or "+D" is controlled by the control inputs "+C" (active high) or "-C" (active low).		Power supply unit	Power supply unit
Input voltage	230Vac 50Hz	115Vac 50Hz	230Vac 50Hz	115Vac 50Hz	100-240Vac	85-264Vac
Output voltages	13.5Vac 1.6A Max (pulsed) - 13.5Vdc 0.8A continuous (1A pulsed)		20Vdc 0.8A max		18Vdc / 1.5A	12Vdc / 1.25A
Housing	9 modules A Type DIN box				3 modules A Type DIN box	1 module A Type DIN box
Mounting	DIN bar or surface				DIN bar	DIN bar
Dimensions (mm)	157 x 105 x 65				54 x 83 x 58	17.5 x 90 x 54.5

Interfaces

2221

Description	VX2200 audio/video IP interface. Installed on a system it allows the connection of IP concierge units such as the CSW2220 and the linking of blocks using ethernet.
Housing	DIN bar or surface
Mounting	9 modules A type DIN box
Power supply	12 Vdc - 0.7 A
Dimensions (mm)	158 x 91 x 66



2270/4G

Description	VX2200 digital system GSM interface. Interface with the VX2200 digital 2 wire bus system. It enables a call to be made from an entry point (door, gate etc.) to any telephone number (mobile or land line). It connects directly to the 2 wire databus and is compatible with the full range of VX2200 intercom panels both functional or digital.
Connection	GSM 4G/3G/2G
Users	Up to 180
Programming	SMS/USB/RS-485
Auxiliary inputs	3
Dry contact relays	3
Event log	Yes, 8000 events
Dial to open numbers	Up to 2000 (1000 for 1st relay and 500 each for relay 2 & 3)
Interfaces	VX2200 BUS, USB and RS485
Working voltage	12Vdc
Housing	9 modules A type DIN box
Mounting	DIN bar or surface
Dimension (mm)	157.5 x 85 x 65



Additionally the 2270/4G has:

- 2000 proximity access users when using the 4850R readers
- 400 coded access users + 32 temporary coded access users when using the 4903 keypads
- 32 temporary dial to open users

2216

Description	Programmable lift interface module. Enables lift access management within a block of apartments such as controlling the calling of a lift and restricting access to certain floors in the building if required. Connect up to 16 Art.2216 modules (max.) on the same L/-databus, allowing control for up to 128 floors (8 floors per device). Selectable relay time: 1 second pulse or 5 seconds (via the dip-switches). BUS operation mode selection when used with an Art.2206N bus exchange device.
Programming	Via 2X00PC software (SP37) & dip-switches
External connections	Micro USB & RS485 bus (A, B)
Relays	8 (C, NO, NC - 5A @ 24Vdc, 6A @ 120Vac & 2A @ 240Vac)
Floors	8 floors per module (1 floor per relay)
Auxiliary inputs	2 (A1, A2)
Unit ID's	16 max
Memory capacity	up to 998
Housing	DIN bar or surface
Mounting	9 modules A type DIN box
Power supply	12 Vdc - 300mA max
Dimensions (mm)	157.5 x 85 x 65



Interfaces



2280-1

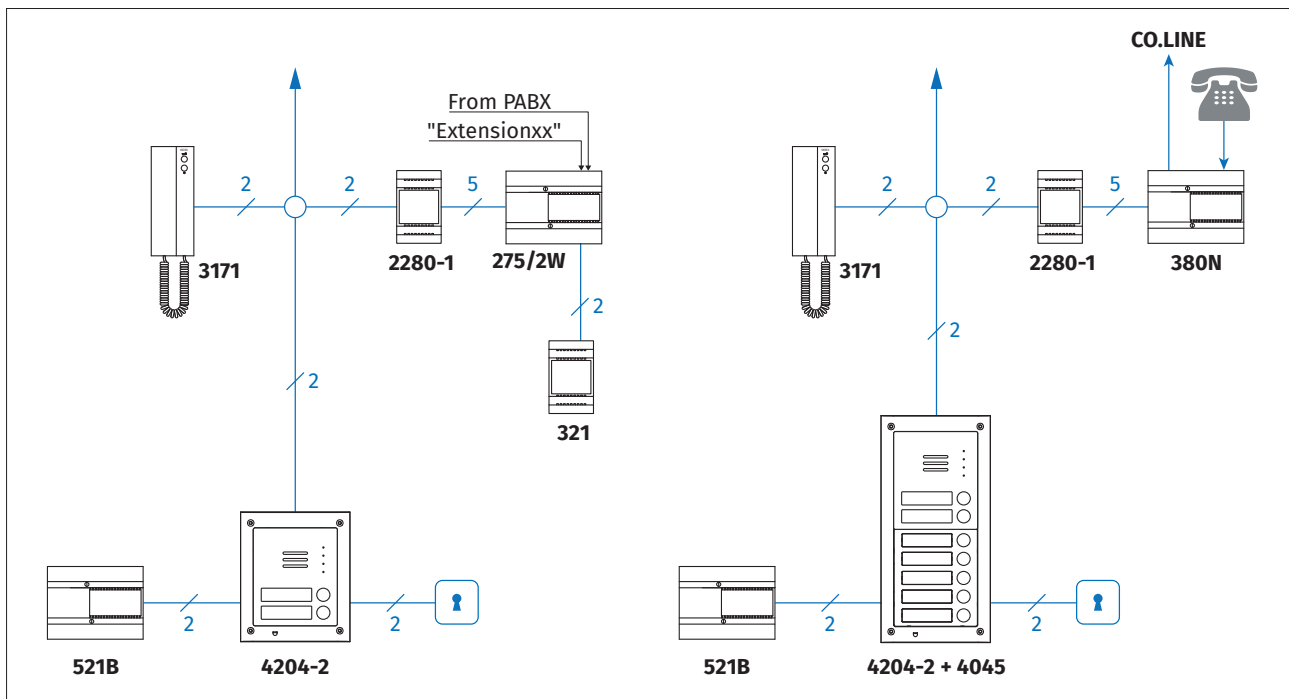


380N

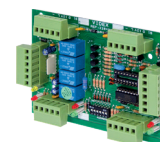


275/2W

Description	Interface "2 Wire" to Art. 380N. Art. 2280-1 allows to connect Art. 380N telephone interface and Art. 275/2W PABX interface (see articles at the side) to VX2200 digital system.	Telephone interface. Enables a conventional telephone to be connected to VX2300 digital system. 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). 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.	PABX interface Electronic device to interfacing a standard analogue PABX (telephone switchboard) to a 1 call button VIDEX Outdoor Station. The system must be connected (by using 2 wire telephone cable) directly to an unused PABX extension port. It enables you to answer a call from an outdoor station by using one or more telephones connected to a PABX (it depends on the programming of the PABX used) and open the relevant door.
Relay number, contacts and voltages		1 Dry contacts, Max 24Vac/dc 2A	
Housing	5 modules A type DIN box	9 modules A Type DIN Box	8 modules A Type DIN Box
Mounting	DIN bar or surface		
Power supply	Supplied by the BUS		Max 12Vac/dc 100mA
Dimensions (mm)	87.5 x 105 x 65	157.5 x 105 x 65	140 x 105 x 65



Optional accessories



	512D	512DR	2213	2204
Description	Extension sounder. Additional sounder to be installed in an apartment and addressed the same as other devices in that apartment.	Extension relay. Extension to be installed in an apartment and addressed the same as other devices in that apartment. i.e. can be used to enable a visual signalling for deaf people. It can work also as emergency relay.	Remote relay. Replicates the relay of the door panel programmed with the same ID. Using IDs not in use can be used for additional services controlled by the concierge unit.	4 ways isolation board. Ddesigned to fully isolate the "2 wire" BUS system against possible malfunction or damage of an individual flat.
Housing	Plastic box		Plastic box	Junction box
Mounting	Surface			
Power supply	Provided by the BUS		12 Vdc	Provided by the BUS
Dimensions (mm)	110 x 70 x 30		55 x 60 x 30	120 x 80 x 50



IDC connector

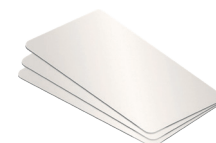


428

Description	Adapter for traditional button expansion modules. Adapter to connect 4204, 4204X, 4284 and 4284X to tradional button expansion modules 4842, 4843, 4844, 4845, 4842D, 4843D, 4844D and 4845D.
IDC connector	Yes
Mounting	To plug direct to 4204, 4204X, 4284 and 4284X



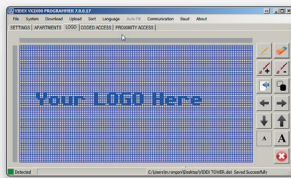
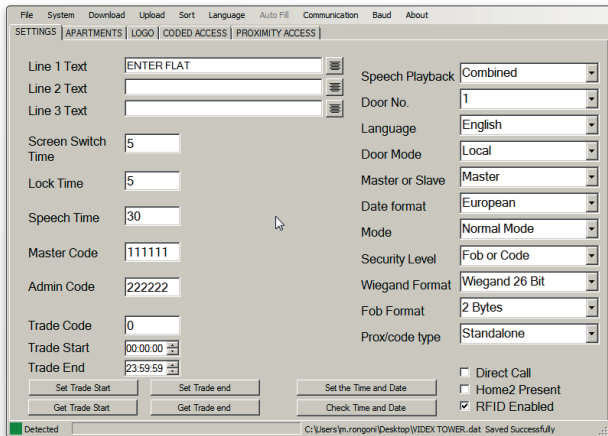
955/T



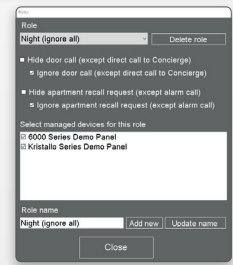
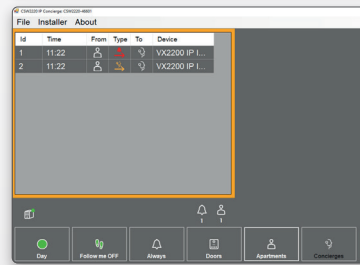
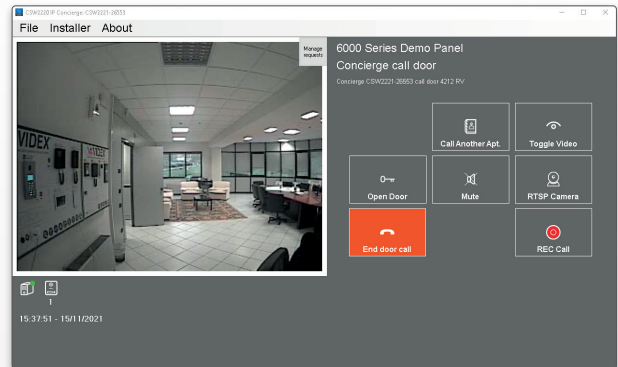
955/C

Description	Videx proximity fob	Videx proximity card
Code	32bit	
Reading distance	Up to 20mm (using Videx readers)	Up to 50mm (using Videx readers)
Material	Plastic	PVC
Colour	Blue and grey	Gloss white
Dimensions	36mm diameter 5mm thickness	Badge size ISO standard 85. 6x 54x 0.76mm
Note	Personalized with Videx logo	Compatible for silk screen printing

Softwares



2208 - 2209



CSW2220

	2208	2209	CSW2220
Description	PC software specific for the programming of Art.4212.	PC software specific for the programming of Art.4284 and 4204.	One seat license audio/video IP Concierge software. It is a MS Windows Client installed on a PC and allows to have a complete concierge station that manages all functions with the exception of the 2221 IP interface.
Operating system	MS Microsoft Windows®		
Box content	Installation CD and microUSB connection cable	Installation CD, USB connection cable and Art.481 interface	Installation CD and USB protection key

	PC-HS
Description	USB handset for Videx PC software concierge CSW2220. The handset rings when a call is received on the concierge and allows direct answer. There are two buttons that have different behaviors depending on whether the handset is on or off the hook. Plug and play connection without installation.
Handset/Hands free	Handset
Buttons No.	2
Buttons/Services	Door open, Divert
Connection	USB
Mounting	Tabletop with desktop kit included
Finishes	Gloss white



Intercoms

3000 SERIES

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



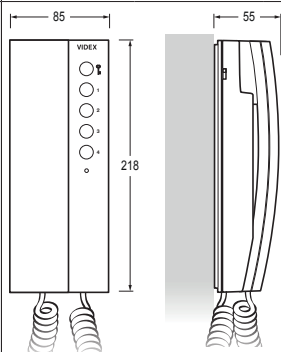
	3161B	3162B	3171	3172	3176
Handset/ Hands free	Handset				
Buttons No.	2				
Buttons/ Services	Door open, Service				Door open, Privacy
Privacy	-	Yes, switch	-	Yes, switch	Yes, timed
LEDs¹	-				Door open, Privacy on
Adjustments	Call tone volume (3 levels)				
Programmings	-		Melody type, Number of rings	-	
Inputs	Local bell		Local bell, Alarm		
Mounting	Surface Tabletop (require 3038)				
Finishes	Gloss white				



Desktop kit

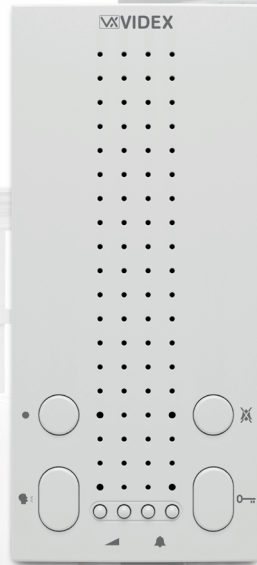
	3038
Specific for	3161B, 3162B, 3171, 3172, 3176
Size (mm)	197 x 79 x 77
Finishes	Gloss white
Material	ABS

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



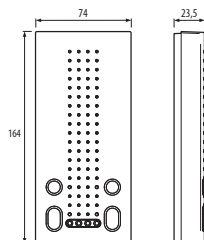
**5000
SERIES**

The 5000 series can be identified by its compact design and hands-free function which can be user selected between simplex speech or voice switched speech.



	5178
Handset/Hands free	Hands free
Buttons No.	4
Buttons/Services	Service, Answer/Close/PTT/Recall, Privacy, Door open
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, Alarm
Mounting	Surface Tabletop (require 5138)
Finishes	Gloss white
Desktop kit	5138

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



Desktop kit



	5138
Specific for	5178
Size (mm)	116 x 169 x 120
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel

Decorative wall plates



	CR044/W	CR044/G
Specific for	5178	
Size (mm)	120 x 210 x 6	
Finishes	White	Grey
Material	PMMA	
Notes	Does not require fixing screws	

5000
SERIES

VANDAL RESISTANT LINE



Hands free

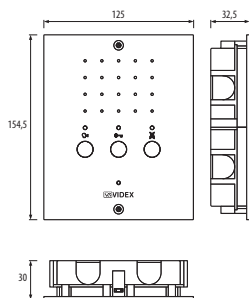


IK09
Vandal resistant



	VR5178
Handset/Hands free	Hands free
Buttons No.	3
Buttons/Services	Service ¹ , Answer/Close/PTT/Recall, Privacy, Door open
Privacy	Yes, timed
LEDs²	Service ³ , Answer, Privacy, Door open
Adjustments	Call tone volume, Speech volume
Programmings	Privacy duration, Number of rings, Melody type
Inputs	Local bell, Alarm
Plate type	IK09 vandal resistant
Mounting	Flush (require VRA983)
Finishes	Brushed stainless steel

¹ Privacy button is also the Service button
² The operation of some LED's and the functions described may require additional cabling
³ Privacy LED is also the Service LED



Flush mounting box



VRA983

Specific for	VR5178
Wall type	Dry line wall
Size (mm)	123 x 147 x 30
Hole size (mm)	99 x 148 x 30
Material	Zinc plated steel

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 soft-touch buttons allow easy and intuitive function management.



Hands free



Desktop kit



KRA76	
Handset/Hands free	Hands free with handset
Buttons No.	4
Buttons/Services	Service, Answer/Close/PTT/Recall, Privacy, Door open
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, Alarm
Mounting	Surface Tabletop (require KAR038)
Finishes	White (/W), Black (/B)
¹ The operation of some LED's and the functions described may require additional cabling.	

KRA038	
Specific for	KRA76
Size (mm)	116 x 183 x 120
Finishes	Brushed stainless steel
Material	3mm thickness stainless steel

Kristallo
SERIES

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

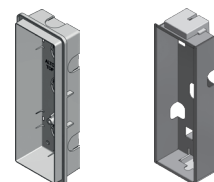
The casing is made of a polished, white or black glass-effect polycarbonate.

The soft-touch buttons allow easy and intuitive function management.



	KRA78
Handset/Hands free	Hands free
Buttons No.	4
Buttons/Services	Service, Answer/Close/PTT/Recall, Privacy, Door open
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, Alarm
Mounting	Flush (requires KRA981 or KRA983)
Finishes	White (/W), Black (/B)
¹ The operation of some LED's and the functions described may require additional cabling.	

Flush mounting boxes



	KRA981	KRA983
Specific for	KRA78	
Wall type	Normal wall	Dry line wall
Size (mm)	70 x 189 x 39	63 x 182 x 53
Hole size (mm)	70 x 189 x 39	175 x 56 x 53
Material	ABS	Zinc plated steel

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).



100% MADE IN ITALY

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