



# DIGITAL VX2200

2017



 **VIDEX**<sup>®</sup>

THE POWER TO SECURE





Founded in 1986, Videx designs and manufactures video/audio door entry systems and access controls, standing among the leading companies in the field worldwide.

The variety of the range, quality, service, and the continuity of a purely “Made in Italy” brand have been key factors for Videx Success through its 30 years history.

Our Company exports 95% of the production to more than 45 countries all over the world, offering unique solutions ranging from one or two way systems to complex systems with thousands of apartments.

Videx manufactures using only the highest quality components from a select number of well established Italian companies in order to guarantee the highest standards. Our quality control procedures ensure we deliver a first class product to our customers.

VIDEX have been UNI ISO 9001 certified since 2005.

VIDEX is socially and environmentally responsible, producing its own clean energy and using it to run its purpose build factory: two solar panel systems, accounting for 200Kw power, entirely fulfil its needs. Solar panels have been installed on the plant roof ensuring zero environmental impact.

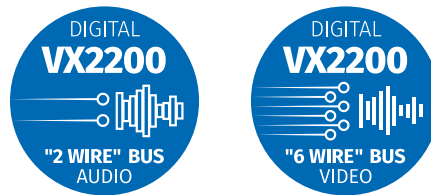


# VX2200

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.

Outdoor stations can be speaker units with functional to digital interface allow to connect traditional call buttons to the digital system or digital panels that can call 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.

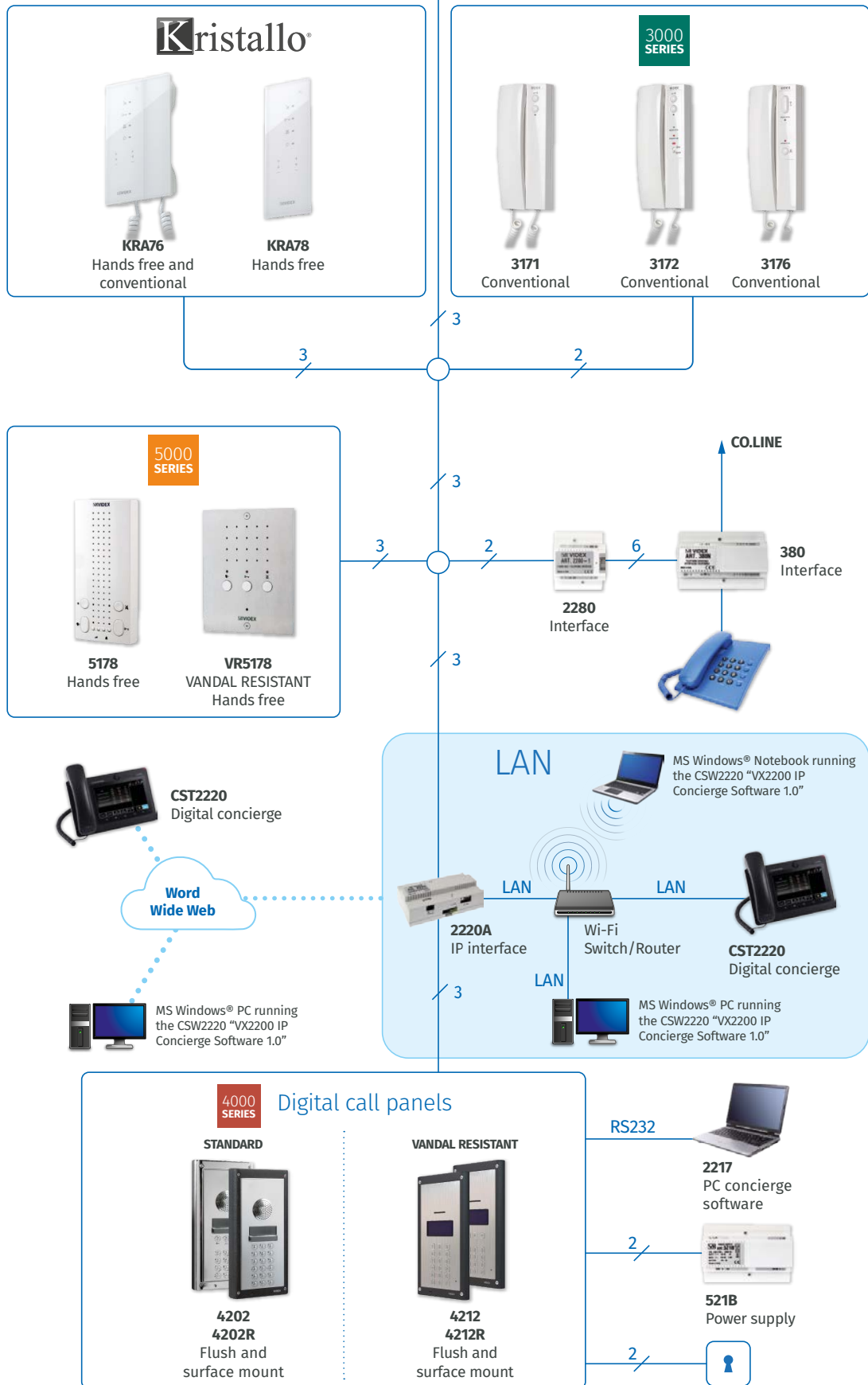


## MAIN SPECIFICATIONS:

- 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).

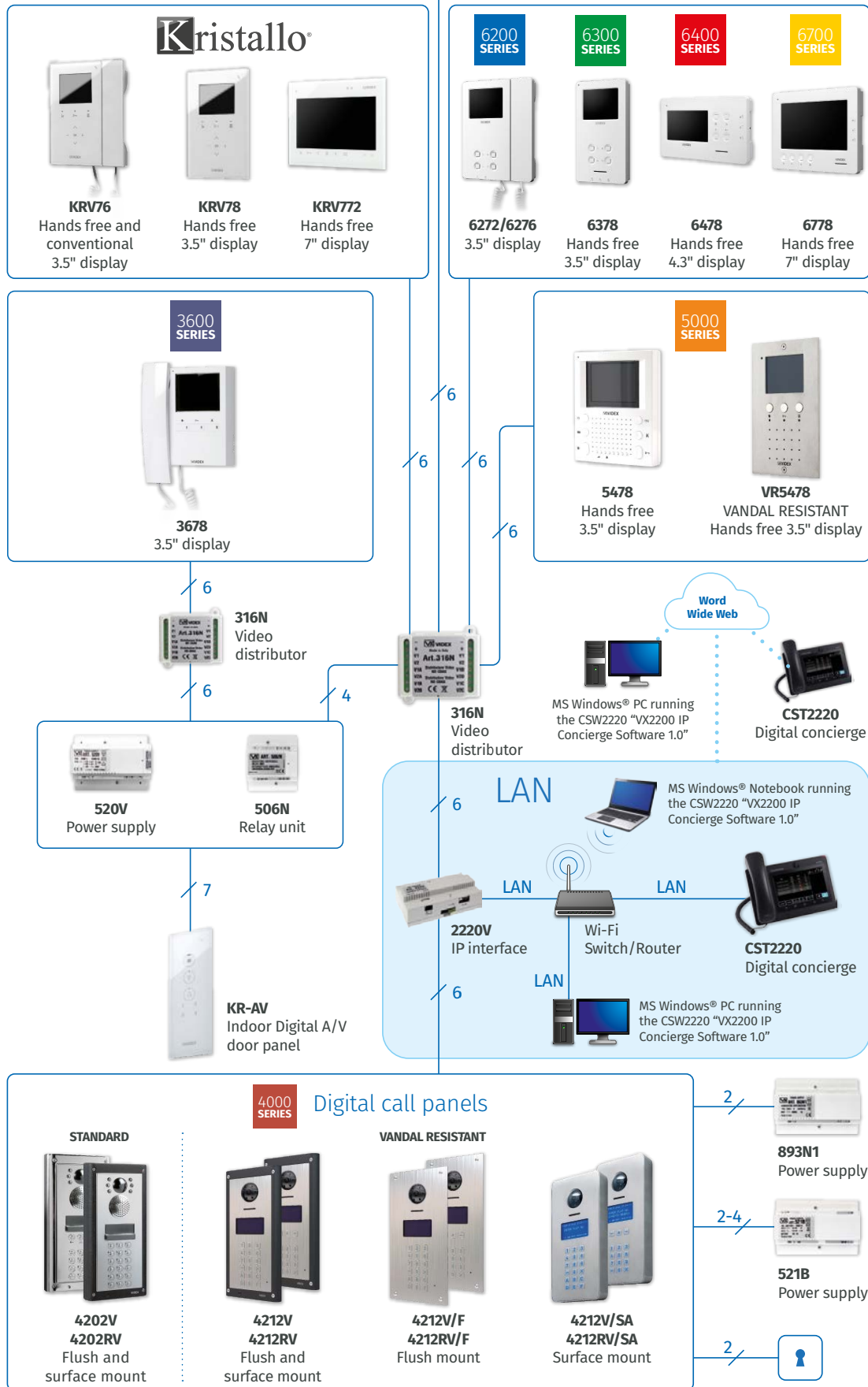
# DIGITAL SYSTEM “TWO WIRE” AUDIO BUS - “SIX WIRE” VIDEO BUS

## Audio system

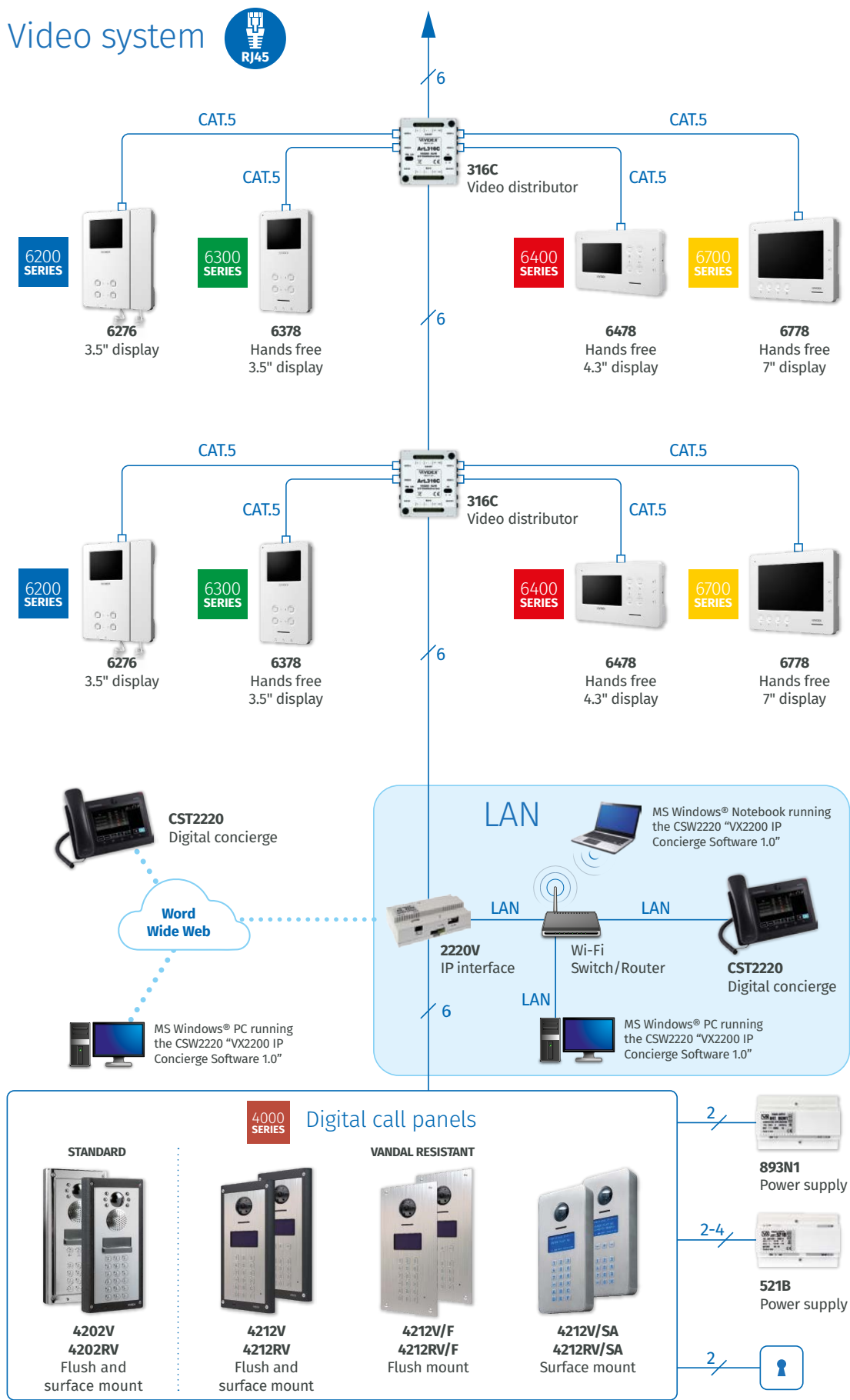


# DIGITAL SYSTEM "TWO WIRE" AUDIO BUS - "SIX WIRE" VIDEO BUS

## Video system



# DIGITAL SYSTEM "TWO WIRE" AUDIO BUS - "SIX WIRE" VIDEO BUS FLOOR WIRING USING 316C AND CAT.5/6/7 CABLE



## GLOSSARY

<b>Term</b>	<b>Definition</b>
<b>VR</b>	4000 Series Plate Vandal Resistant range
<b>STD</b>	4000 Series Plate standard range
<b>Busy LED</b>	Indicates that the system is busy
<b>Call LED</b>	Indicates that the call is in progress
<b>Speak LED</b>	Indicates that the conversation is in progress
<b>Open LED</b>	Indicates that the door relay is active
<b>Door open LED</b>	Indicates the door status (additional connections required)
<b>Privacy LED</b>	Indicates that the privacy service is enabled
<b>Service LED</b>	Indicates the service activation
<b>Answer LED</b>	Indicates that the unit is in conversation
<b>PTE</b>	Active low input that enables the integral relay
<b>TRD</b>	Active low input to enable the trade door open code for periodic visitors such as postman, milkman, maintenance persons etc.
<b>REL</b>	Active low output to control a relay for the electric lock
<b>LGT</b>	Active low output to control a relay for an additional service such as stair light etc.
<b>Conv. Time</b>	Length of a time before a conversation is automatically closed
<b>Door Time</b>	Duration of door relay activation
<b>Device No</b>	Device ID for recall purposes on multiple entrances systems
<b>Camera recall</b>	Function that allows to switch on the system without receiving a call previously
<b>Ptt</b>	Push to talk operating mode, the resident must press the button to talk and release it to listen
<b>Local Bell Input</b>	Active low input for local bell facility
<b>Alarm Input</b>	Alarm input to send an alarm to the concierge station or or activate the 512DR relay



# OUTDOOR STATIONS



page 10



page 24



page 32

4000  
SERIES**4000 SERIES***Stainless Steel**Aluminium /A**High brass /HB***MODULES, MATERIALS AND FINISHES**

The 4000 Series includes two types of modules: standard and vandal resistant. For each type, the modules are available in the following versions:

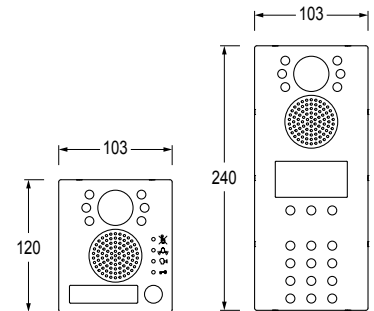
- Audio speaker unit;
- Audio/video speaker unit (standard line only);
- Button expansion modules;
- Codelocks;
- Proximity reader modules;
- Fingerprint reader modules (standard line only).

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

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

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

Vandal resistant line is only available in brushed stainless finish.



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

## SPEAKER UNIT MODULES



Art. 4203-0



Art. 4203-1



Art. 4203-2



Art. 4203-1D



Art. 4203-2D

## SPEAKER UNIT MODULES WITH INTEGRATED CAMERA



Art. 4283-0



Art. 4283-1



Art. 4283-1D



Art.		4203-0	4203-1	4203-2	4203-1D	4203-2D	4283-0	4283-1	4283-1D
Buttons	Built-in	0	1	2	2	4	0	1	2
	Max	64			32				
Audio/Video		Audio				Audio/Video			
Camera Sensor/ LED/ Type/ Tilting		---				CCD/Irda/D&N/10°			
Video Signal Mode		---				Balanced/Coax			
Plate STD/VR		STD				STD			
Plate Finishes		Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD							
Wide Camera Opt		---				Available (/WD)			
Name Plate/ Back light		No	Yes/Blue			No	Yes/Blue		
Visual Signalling LED		Busy, Ring, Speak, Door Open							
Programmings		Conv. Time, Door Time, Device No							
Size		1 Module							
Adjustment Potentiometers		Microphone, Loudspeaker, Balance							
Relay		1							
Relay Contacts		Dry Contacts				Dry Contacts / Capacitor discharge (12Vac/ dc 1A max)			
Relay voltages		Max 24Vac/dc 2A							
PTE Input		---				Yes			
Working Voltage		12 Vdc							
Working Temperature		-10 +50°C							

## VANDAL RESISTANT SPEAKER UNIT MODULES



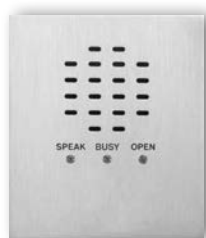
VR4KAM2W-2



VR4KAM2W-3



VR4KAM2W-1NP



VR4KAM2W-0



VR4KAM2W-1



Art.		VR4KAM2W-0	VR4KAM2W-1	VR4KAM2W-2	VR4KAM2W-3	VR4KAM2W-1NP
Buttons	Built-in	0	1	2	3	1
	Max			24		
Audio/Video		Audio				
Camera Sensor/LED/Type/Tilting		---				
Video Signal Mode		---				
Plate STD/VR		VR				
Plate Finishes		Brushed stainless steel				
Wide Camera Opt		---				
Name Plate/Back light		No				Yes/Blue
Visual Signalling LED		Speak, Busy, Door Open				
Programmings		Conv. Time, Door Time, Device No				
Size		1 Module				
Adjustment Potentiometers		Microphone, Loudspeaker, Balance				
Relay		1				
Relay Contacts		Dry Contacts				
Relay voltages		Max 24Vac/dc 2A				
PTE Input		Yes				
Working Voltage		12 Vdc				
Working Temperature		-10 +50°C				

## BUTTON EXPANSION MODULES (SINGLE AND DOUBLE ROW)



Art. 4842



Art. 4843



Art. 4844



Art. 4845



Art. 4842D



Art. 4843D



Art. 4844D



Art. 4845D

Art.	4842	4843	4844	4845	4842D	4843D	4844D	4845D
<b>Buttons</b>	2	3	4	5	4	6	8	10
<b>Plate STD/VR</b>	STD							
<b>Plate Finishes</b>	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD							
<b>Name Plate/ Back Light</b>	Yes/Blue							
<b>Size</b>	1 Module							
<b>Button Connection Terminals</b>	4	6	8	10	8	12	16	20
<b>Working Voltage</b>	12 Vdc +/- 10%							
<b>Working Temperature</b>	-10 +50°C							

## VANDAL RESISTANT BUTTON EXPANSION MODULES



Art. VR4KBM-4



Art. VR4KBM-5



Art. VR4KBM-6



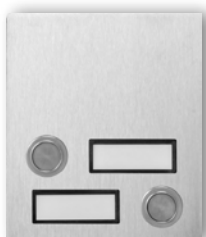
Art. VR4KBM-7



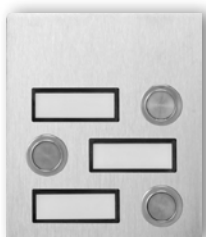
Art. VR4KBM-8



Art. VR4KBM-9



Art. VR4KBM-2NP



Art. VR4KBM-3NP



Art. VR4KBM-4NP



Art.	VR4KBM-4	VR4KBM-5	VR4KBM-6	VR4KBM-7	VR4KBM-8	VR4KBM-9	VR4KBM-2NP	VR4KBM-3NP	VR4KBM-4NP
<b>Buttons</b>	4	5	6	7	8	9	2	3	4
<b>Plate STD/VR</b>	VR								
<b>Plate Finishes</b>	Brushed stainless steel								
<b>Name Plate/ Back Light</b>	No						Yes/Blue		
<b>Size</b>	1 Module								
<b>Button Connection Terminals</b>	8	10	12	14	16	18	4	6	8
<b>Working Voltage</b>	---						12 Vdc +/- 10%		
<b>Working Temperature</b>	-10 +50°C								

## CAMERA MODULES



Art. 4830



Optional



Art. VR4KCMC-N



Optional



IK 07

Art.	4830	VR4KCMC-N
Camera Sensor/ Illumination LEDs/ Type/ Tilting	CCD/Irda/D&N/10°	
Video Signal Mode	Balanced/Coax	
Plate STD/VR	STD	VR
Plate Finishes	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD	Brushed stainless steel
Wide Camera Opt	Available (/WD)	
Size	1 Module	
Working Voltage	20 Vdc	12 Vdc / 20 Vdc
Working Temperature	-10 +50°C	

## INFORMATION AND BLANK MODULES



Art. 4840



Art. 4846

Art.	4840	4846
Plate STD/VR	STD	
Plate Finishes	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD	
Opening/ Information Card Size	---	96x113mm 83x104mm
Size	1 Module	
Backlight	---	Yes Blue
Working Voltage	---	12 Vdc
Working Temperature	-10 +50°C	

## INFORMATION AND BLANK MODULES



Art. VR4KBLM



Art. VR4KIFM



Art.	VR4KBLM	VR4KIFM
Plate STD/VR	VR	
Plate Finishes	Brushed stainless steel	
Opening/ Information Card Size	---	62x100mm 52x85mm
Size	1 Module	
Backlight	---	Yes Blue
Working Voltage	---	12Vdc
Working Temperature	-10 +50°C	

## ACCESS CONTROL MODULES

### Codelock Modules



Art. 4800  
Art. 4801  
Art. 4900



Art. VR4KCLM  
Art. VR4KCLM/900



Art.	4800	4801	4900	VR4KCLM	VR4KCLM/900
Relay	3	2	3	2	2
Relay Contacts	Dry contacts				
Relay Voltages	Max 24Vac/dc 2A				
PTE Input	Yes, for Relay 1 & 2				
Codes	3	300	100	2	100
Operation	Standalone	Standalone/Con- nected	Standalone		
Programming	Keypad	Keypad/PC	Keypad		
Interfaces	---	RS-485	---		
Plate STD/VR	STD			VR	
Plate Finishes	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD			Brushed stainless steel	
Size	1 Module				
Working Voltage	12/24 Vac/dc				
Working Temperature	-10 +50°C				



## ACCESS CONTROL MODULES

## Proximity Key Reader Modules



Art. 4849  
Art. 4850  
Art. 4850/P



Art. VR4KVPM



Art.	4849	4850	4850/P	VR4KVPM
Relay	---	1	1	---
Relay Contacts		Dry contacts		
Relay Voltages	---	Max 24Vac/dc 2A		---
PTE Input	---	Yes		---
Keys	Control Unit <sup>1</sup>	100	1000	Control Unit <sup>1</sup>
Operation	Connected	Standalone	Standalone/Connected	Connected
Programming	---	Unit Buttons	Unit Buttons/PC	---
Interfaces		---	RS-232/RS-485	---
Plate STD/VR		STD		VR
Plate Finishes		Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD		Brushed stainless steel
Size		1 Module		
Working Voltage	12Vdc	12/24 Vac/dc	12/24 Vac/dc	12Vdc
Working Temperature		-10 +50°C		

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

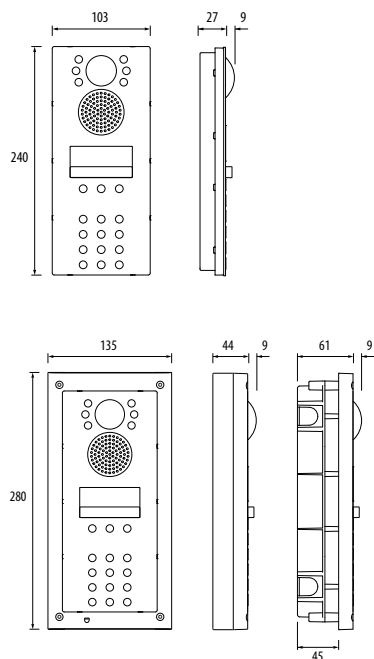
## Fingerprint reader modules



Art. 4823C

Art.	4823C
Relay	3
Relay Contacts	Dry Contacts
Relay Voltages	Max 24Vac/dc 2A
PTE Input	Yes, for all the relays
Fingerprints	3000
Operation	Standalone/Connected
Programming	Unit Buttons/PC
Interfaces	Wiegand/RS-232/RS-485
Plate STD/VR	STD
Plate Finishes	Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD
Size	1 Module
Working Voltage	12/24 Vac/dc
Working Temperature	-10° +50°

## DIGITAL CALL PANELS



Art. 4202



Art. 4202R



Art. 4202V

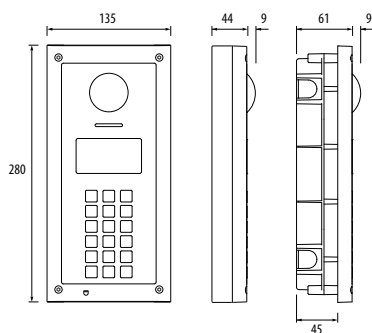
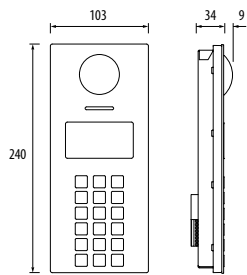


Art. 4202RV



Art.	4202	4202R	4202V	4202RV
<b>Audio/Video</b>	Audio		Video	
<b>Repertory Name Facility</b>	---	Yes	---	Yes
<b>Camera Sensor/ LED/ Type/ Tiltening</b>	---		CCD/Irda/D&N/10°	
<b>Video Signal Mode</b>	---		Coax/Balanced	
<b>Wide Camera Opt</b>	---		Available (/WD)	
<b>Display/Backlight</b>	2x16 Char/Blue			
<b>Built-in Proximity Key Reader</b>	---			
<b>Programming</b>	Keypad/PC			
<b>Interfaces</b>	RS-232			
<b>Plate STD/VR</b>	STD			
<b>Plate Finishes</b>	Stainless steel (Standard) /A Anodized aluminium /HB High brass PVD			
<b>Keypad Buttons</b>	18	15	18	15
<b>Mounting</b>	Modular 4000 Series			
<b>Size</b>	2 Modules			
<b>Speach Board Opt</b>	Available on Request			
<b>Max Users/User Codes</b>	998/998			
<b>Access Control</b>	User Code			
<b>Events Log</b>	---			
<b>Relay</b>	1			
<b>Relay Voltages</b>	Max 24Vac/dc 2A			
<b>Relay Contacts</b>	Dry Contacts			
<b>PTE Input</b>	Yes			
<b>TRD Input</b>	Yes			
<b>Working Voltage</b>	12 Vdc			
<b>Working Temperature</b>	-10 +50°C			

## VANDAL RESISTANT DIGITAL CALL PANELS



Art. 4212



Art. 4212R



Art. 4212V



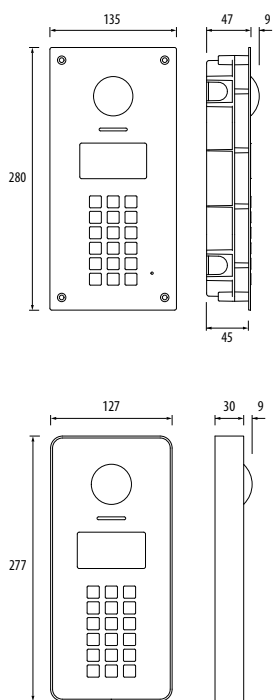
Art. 4212RV



Standard

Art.	4212	4212R	4212V	4212RV
<b>Audio/Video</b>	Audio		Video	
<b>Repertory Name Facility</b>	---	Yes	---	Yes
<b>Camera Sensor/ LED/ Type/ Tilting</b>	---		CCD/Irda/ D&N/10°	
<b>Video Signal Mode</b>	---		Coax/Balanced	
<b>Wide Camera Opt</b>	---		Standard	
<b>Display/Backlight</b>	Graphical 128x64px/Blue			
<b>Built-in Proximity Key Reader</b>	Yes 125Khz H4102 2800 Keys			
<b>Programming</b>	Keypad/PC			
<b>Interfaces</b>	RS-485/WIEGAND/USB			
<b>Plate STD/VR</b>	VR			
<b>Plate Finishes</b>	Brushed stainless steel			
<b>Keypad Buttons</b>	18	15	18	15
<b>Mounting</b>	Modular 4000 Series			
<b>Size</b>	2 Modules			
<b>Speech Board Opt</b>	Available on Request			
<b>Max Users/User Codes</b>	998/2800			
<b>Access Control</b>	User Code/Proximity Key/User Code+Proximity Key			
<b>Events Log</b>	4000 Events			
<b>Relay</b>	1			
<b>Relay Voltages</b>	Max 24Vac/dc 2A			
<b>Relay Contacts</b>	Dry Contacts / Capacitor discharge (12Vac/dc 1A max)			
<b>PTE Input</b>	yes			
<b>TRD Input</b>	yes			
<b>Working Voltage</b>	12 Vdc			
<b>Working Temperature</b>	-10 +50°C			

## VANDAL RESISTANT DIGITAL CALL PANELS



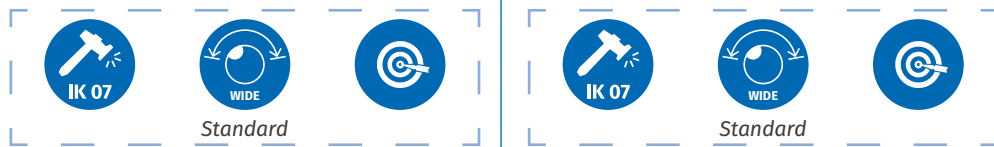
Art. 4212V/F

Art. 4212VR/F



Art. 4212V/SA

Art. 4212VR/SA



Art.	4212V/F	4212VR/F	4212V/SA	4212VR/SA
<b>Audio/Video</b>	Video			
<b>Repertory Name Facility</b>	---	Yes	---	Yes
<b>Camera Sensor/ LED/ Type/ Tilting</b>	CCD/Irda/ D&N/10°			
<b>Video Signal Mode</b>	Coax/Balanced			
<b>Wide Camera Opt</b>	Standard			
<b>Display/Backlight</b>	Graphical 128x64px/Blue			
<b>Built-in Proximity Key Reader</b>	Yes 125Khz H4102 2800 Keys			
<b>Programming</b>	Keypad/PC			
<b>Interfaces</b>	RS-485/WIEGAND/USB			
<b>Plate STD/VR</b>	VR			
<b>Plate Finishes</b>	Brushed stainless steel			
<b>Keypad Buttons</b>	18	15	18	15
<b>Mounting</b>	Flush		Surface	
<b>Size</b>	135x80x47mm		127x277x30mm	
<b>Speach Board Opt</b>	Available on Request			
<b>Max Users/User Codes</b>	998/2800			
<b>Access Control</b>	User Code/Proximity Key/User Code+Proximity Key			
<b>Events Log</b>	4000 Events			
<b>Relay</b>	1			
<b>Relay Voltages</b>	Max 24Vac/dc 2A			
<b>Relay Contacts</b>	Dry Contacts / Capacitor discharge (12Vac/dc 1A max)			
<b>PTE Input</b>	yes			
<b>TRD Input</b>	yes			
<b>Working Voltage</b>	12 Vdc			
<b>Working Temperature</b>	-10 +50°C			



Art. 4882/C



Art. 4882/G



Art. 4882



Art. 4882



Art. 4852

## FRONT SUPPORT AND SURFACE MOUNTING UNIT AVAILABLE IN THE FOLLOWING FINISHES

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

- embossed metallized gun-metal grey (standard finish);
- sky chrome PVD<sup>1</sup> (chromium effect);
- high brass PVD<sup>1</sup> (gold chromium effect).

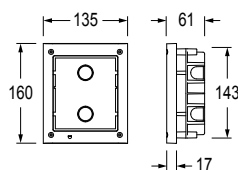
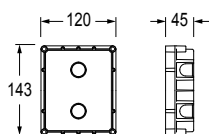
When ordering other than standard finish, add to the product code "/C" to order the sky chrome finish or "/G" to order high brass finish.

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

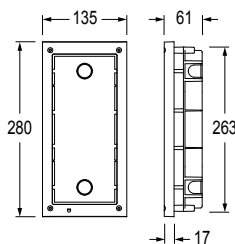
## FRONT SUPPORT

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

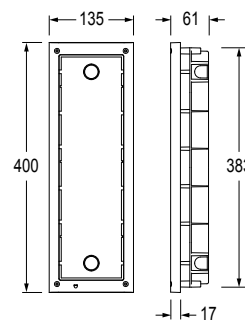
- The flush back box.
- The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.



Art. 4851



Art. 4852

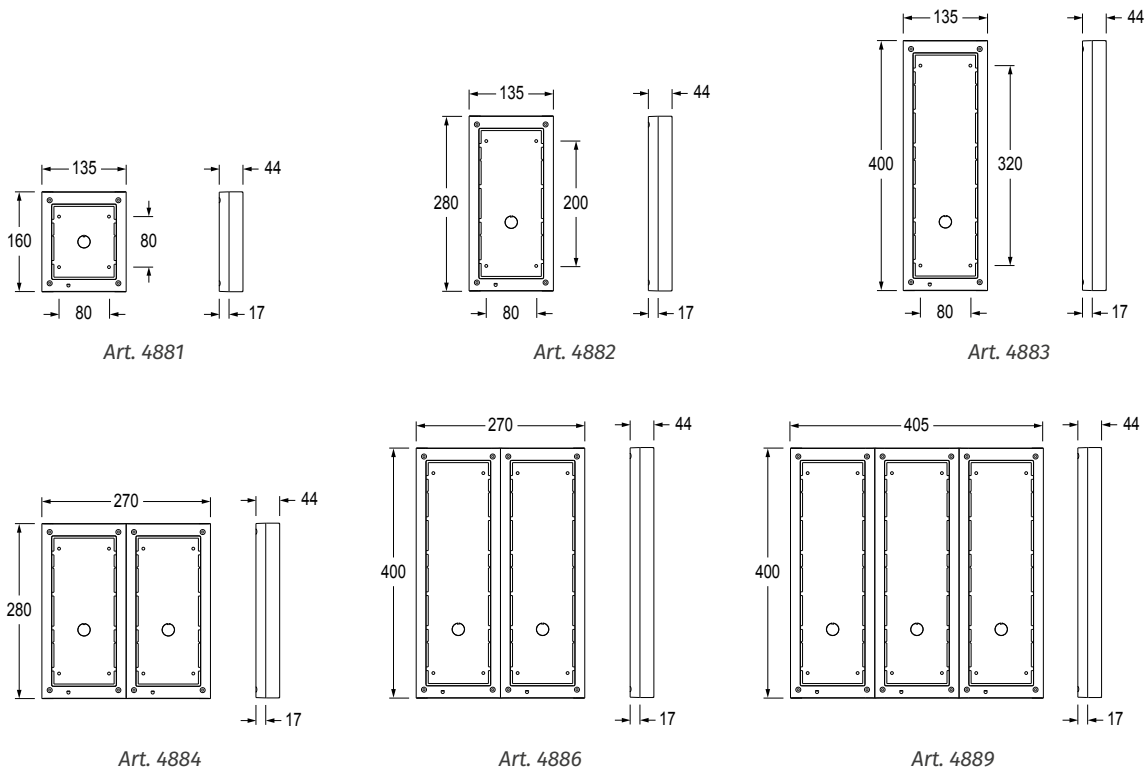


Art. 4853

## SURFACE MOUNTING UNIT

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

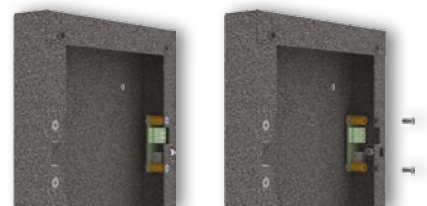
- The surface box to fix to the wall with the screws provided.
- The module support frames are provided with waterproof gaskets and security screws. When surface mounting 4, 6 or 9 module versions, the support frames provided are 2 x two module, 2 x three module and 3 x three module versions. The back box finish is always embossed metallized gun-metal grey.



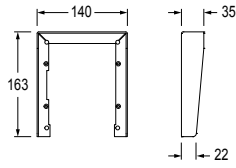
Art.	4851	4852	4853	4881	4882	4883	4884	4886	4889
<b>Modules</b>	1	2	3	1	2	3	4	6	9
<b>Mounting</b>	Flush			Surface					
<b>Protrusion mm</b>	17mm			44mm					
<b>Recessed depth mm</b>	45			---					
<b>Size</b>	135x160x17	135x280x17	135x400x17	135x160x44	135x280x44	135x400x44	270x280x44	270x400x44	405x400x44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

## ANTITAMPERING

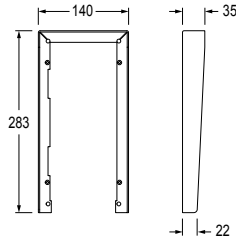
An anti-tamper switch Art. 482 is available for the 4000 Series surface mounting boxes.



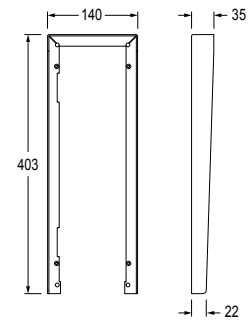
## RAINSHIELDS



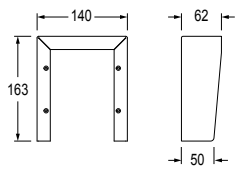
Art. 4871



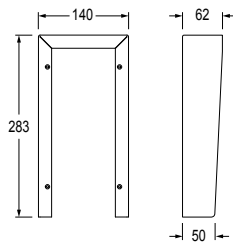
Art. 4872



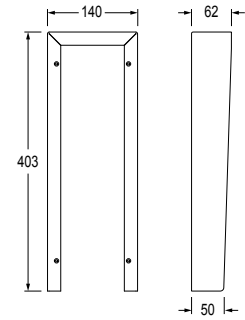
Art. 4873



Art. 4891



Art. 4892



Art. 4893

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

8000  
SERIES

## 8000 SERIES



*Stainless Steel /S plate  
and black /BL surface mounting box*

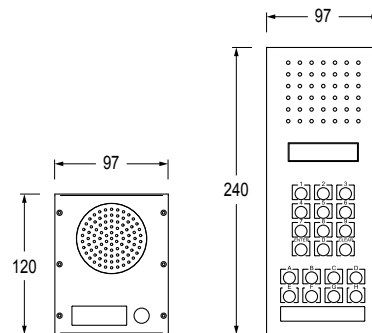


*Aluminium /A plate  
and surface mounting box*

### FINISHES

Module finishes:

- **Stainless Steel**  
(add **"/S"** to the product code when ordering).
- **Aluminium**  
(add **"/A"** to the product code when ordering).





## SPEAKER UNIT MODULES



Art. 8203-0



Art. 8203-1



Art. 8203-2

Art.		8203-0	8203-1	8203-2
Buttons	Built-in	0	1	2
	Max		64	
Audio/Video		Audio		
Plate Finishes		Stainless steel (Standard) /A Aluminium		
Name Plate/Back Light		No	Yes/Blue	
Programmings		Conv. Time, Door Time, Device No		
Size		1 Module		
Adjustment Potentiometers		Microphone, Loudspeaker, Balance		
Relay		1		
Relay Contacts		Dry Contacts		
Relay voltages		Max 24Vac/dc 2A		
PTE Input		---		
Working Voltage		12 Vdc		
Working Temperature		-10° +50°		

## BUTTON EXPANSION MODULES



Art. 8842



Art. 8843



Art. 8844



Art. 8845



Art. 8842D



Art. 8843D



Art. 8844D



Art. 8845D

Art.	8842	8843	8844	8845	8842D	8843D	8844D	8845D
Buttons	2	3	4	5	4	6	8	10
Plate Finishes	Stainless steel (Standard) /A Aluminium							
Name Plate/ Back Light	Yes/Blue							
Size	1 Module							
Button Connection Terminals	4	6	8	10	8	12	16	20
Working Voltage	12 Vdc							
Working Temperature	-10 +50°C							

Button expansion modules to be used in combination with speaker unit modules to expand the number of call buttons.

## CAMERA MODULES

Art.	8830
Camera Sensor/ Illumination LEDs/ Type/ Tilting	CCD/Irda/D&N/13°
Video Signal Mode	Balanced/Coax
Plate Finishes	Stainless steel (Standard) /A Aluminium
Size	1 Module
Working Voltage	12 / 20 Vdc
Working Temperature	-10 +50°C



Art. 8830

## INFORMATION & BLANK MODULES



Art. 8840



Art. 8846

Art.	8840	8846
Plate Finishes	Stainless steel (Standard) /A Aluminium	
Opening/ Information Card Size	---	60x100mm 60x100mm
Size	1 Module	
Backlight	---	Yes/Blue
Working Voltage	---	12Vdc
Working Temperature	-10 +50°C	

## ACCESS CONTROL MODULES

### Codelock Modules

Art.	8800	8900
Relay	2	2
Relay Contacts	Dry Contacts	
Relay Voltages	Max 24Vac/dc 2A	
PTE Input	yes, for both relays	
Codes	2	100
Operation	Standalone	
Programming	Keypad	
Plate Finishes	Stainless steel (Standard) /A Aluminium	
Size	1 Module	
Working Voltage	12/24 Vac/dc	
Working Temperature	-10 +50°C	

Art. 8800  
Art. 8900

### Proximity Key Reader Modules

Art.	8849
Keys	Control Unit <sup>1</sup>
Operation	Connected
Programming	---
Plate Finishes	Stainless steel (Standard) /A Aluminium
Size	1 Module
Working Voltage	12 Vdc
Working Temperature	-10 +50°C



Art. 8849



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

## DIGITAL CALL PANELS



Art. 8202



Art. 8202R

Art.	8202	8202R
Audio/Video	Audio	
Repertory Name Facility	---	Yes
Camera Sensor/LED/Type/Tilting	---	
Video Signal Mode	---	
Display/Backlight	2x16 Char/Blue	
Built-in Proximity Key Reader	---	
Programming	Keypad/PC	
Interfaces	RS-232	
Plate Finishes	Standard/Stainless steel (Standard) /A AluminiumA	
Keypad Buttons	18	15
Mounting	Modular 8000 Series	
Size	2 Modules	
Speech Board Opt	Available on Request	
Max Users/ User Codes	998/998	
Access Control	User Code	
Events Log	---	
Relay	1	
Relay Contacts	Dry Contacts	
Relay Voltages	Max 24Vac/dc 2A	
PTE Input	yes	
TRD Input		
Working Voltage	12 Vdc	
Working Temperature	-10 +50°C	



Art. 8872/A



Art. 8881/BL



Art. 8852/A

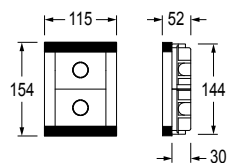
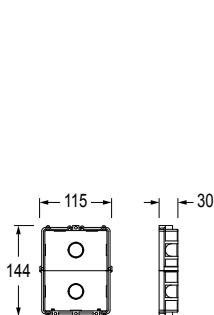
## FRONT SUPPORTS, RAINSHIELDS, SURFACE MOUNTING UNITS

The 8000 Series modules are available in both flush and surface mounting units. The flush mounting units combine with rain shields to cover any cutouts in the wall. Surface mounting units, flush mounting units and rain shields are available in the following finishes:

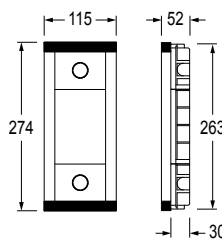
- **Aluminium**  
(add **“/A”** to the product code when ordering).
- **Black**  
(add **“/BL”** to the product code when ordering).

## FRONT SUPPORT

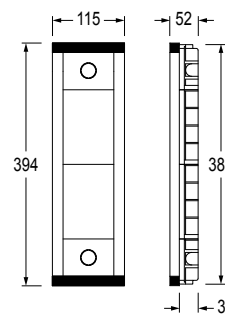
For flush mounted modules complete with stainless steel hinge and back box. width 115 mm., recessed depth 30 mm.



Art. 8851



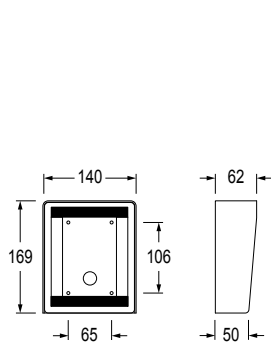
Art. 8852



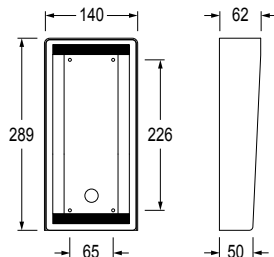
Art. 8853

## SURFACE MOUNTING UNIT

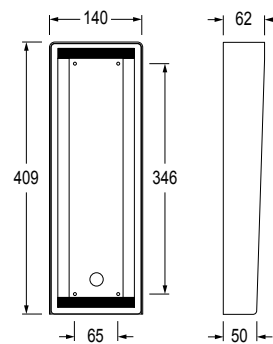
Complete with hinge and front frame support for modules. Projection: 62 mm Max.



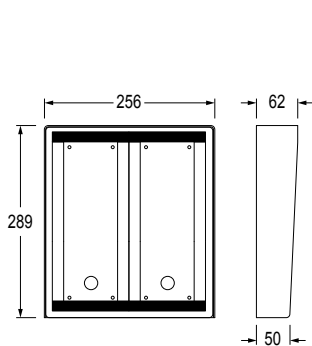
Art. 8881



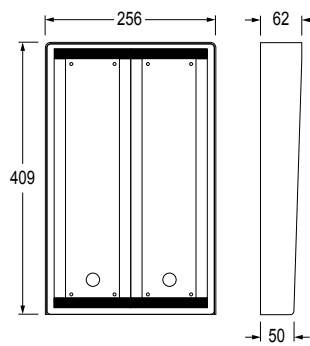
Art. 8882



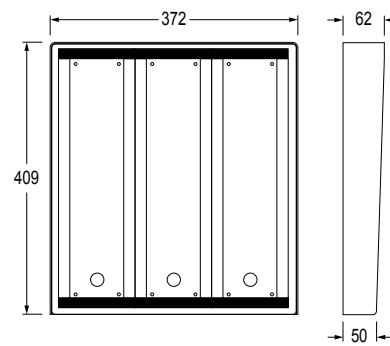
Art. 8883



Art. 8884



Art. 8886

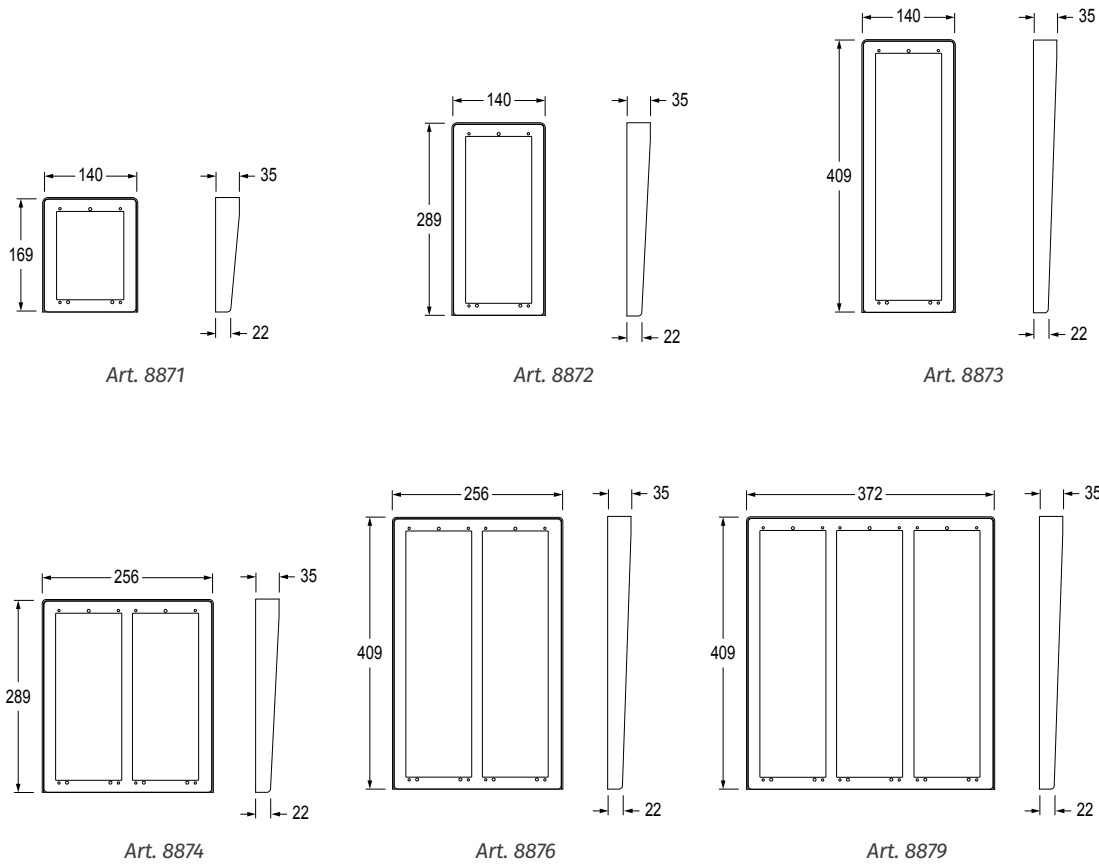


Art. 8889

Art.	8851	8852	8853	8881	8882	8883	8884	8886	8889
Modules	1	2	3	1	2	3	4	6	9
Mounting	Flush			Surface					
Protrusion mm	22mm			62mm					
Recessed depth mm	30			---					
Size	115x154x22	115x274x22	115x394x22	140x169x62	140x289x62	140x409x62	256x289x62	256x409x62	372x409x62
Columns	1			2			3		
Back Box	109x144x30	109x265x30	109x385x30	---					
Frame Finishes	/A Aluminium /BL Black								

## RAINSHIELD

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.



Art.	8871	8872	8873	8874	8876	8879
Modules	1	2	3	4	6	9
Mounting	Surface					
Protrusion mm	35mm					
Size (mm)	140x169x35	140x289x35	140x409x35	256x289x35	256x409x35	372x409x35
Columns	1			2		3
Frame Finishes	/A Aluminium /BL Black					



## KRISTALLO SERIES DOOR STATIONS

### DOOR PANELS FOR INDOOR USE KR-AV

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.

Art.		KR-AV
Buttons	Built-in	1
	Max	---
Audio/Video		Audio/Video
Camera Sensor/ LED/ Type/ Tilting		CCD/Irda/D&N/10°
Video Signal Mode		Balanced
Plate Finishes		/W White /B Black
Wide Camera Opt		No
Visual Signalling LED		Camera IR Stairway lighting Call
Programmings		Phone ID Door opening time Door opening code
Adjustment Potentiometers		Microphone, Loudspeaker
REL Output		yes
LGT Output		yes
Working Voltage		12 Vdc
Working Temperature		-10 +50°C



Art. KR-AV/W



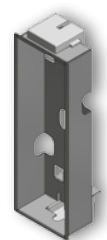
ArArt. KR-AV/B

### KR-AV ACCESSORIES

Art.	KRA981	KRA983
Accessory	Wall Flush Mounting Box	Dry Line Wall Flush Mounting Box
Size (mm)	70x189x39	63x182x53
Hole size (mm)	70x189x39	175x56x53
Material	ABS	Zinc plated steel



Art. KRA981



Art. KRA983



# INDOOR STATIONS

## INTERCOMS



**3000  
SERIES**

*page 34*



**5000  
SERIES**

**Kristallo®**

*page 35*

## VIDEOPHONES



**3600  
SERIES**

*page 37*



**5000  
SERIES**

*page 38*



**6200  
SERIES**

**6300  
SERIES**

*page 39*



**6400  
SERIES**

**6700  
SERIES**

*page 40*

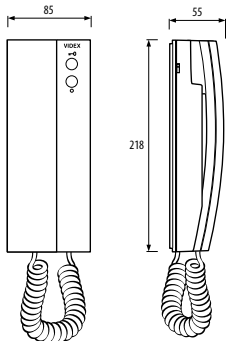


**Kristallo®**

*page 41 and 42*

## INTERCOMS

3000  
SERIES



Art. 3161B  
Art. 3171B



Art. 3162B  
Art. 3172



Art. 3176

Art.	3161B	3162B	3171B	3172	3176
Series	3000				
Conventional/ Hands Free	Conventional				
Buttons No	2				
Buttons/ Services	"door open" "service"				"door open" "privacy"
Privacy	---	Yes, switch	---	Yes, switch	Yes, timed
LEDs <sup>1</sup>	---				"door open" "privacy on"
Adjustments	Call Tone Volume, 3 Levels				
Programmings	---				
Inputs	Local bell		Local bell, Alarm		
Mounting	Surface				
Finishes	Gloss White				
Desktop Kit	Art.3038				

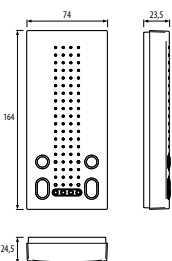
<sup>1</sup> The operation of some LED's and the functions described may require additional cabling

## INTERCOMS

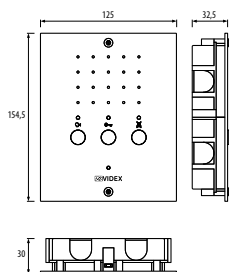
5000  
SERIES



Art. 5178



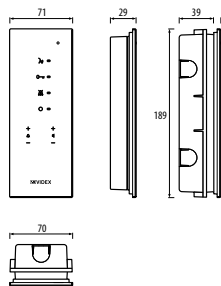
Art. VR5178



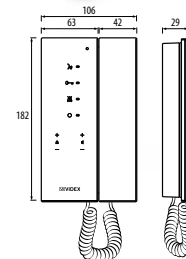
## Kristallo®



Art. KRA78/W



Art. KRA76/B



Art.	5178	VR5178	KRA78	KRA76
Series	5000	5000 VR	KRISTALLO	
Conventional/ Hands Free		Hands Free		Hands Free & Conventional
Buttons No	4	3	4	4
Buttons/ Services		"service" <sup>1</sup> "answer/close/PTT/recall" "privacy" "door open"		
Privacy		Yes, timed		
LEDs <sup>2</sup>		"service" <sup>3</sup> "answer" "privacy" "door open"		
Adjustments		Call Tone Volume Speech Volume		
Programmings		Melody, Rings, Privacy Duration		
Inputs		Local bell, Alarm		
Mounting	Surface	Flush (Requires Specific Back Box)		Surface
Finishes	Gloss White (Standard) /CA Carbon fibre effect /CR Silver painting	Brushed stainless steel	/W White /B Black	
Desktop Kit	Art.5138	---		Art. KRA038

<sup>1</sup> On VR5178 the "Privacy" button is also the "Service" button

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

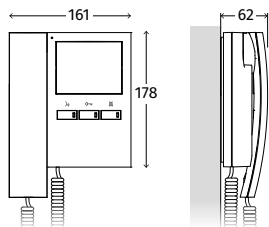
<sup>3</sup> On VR5178 the "Privacy" LED is also the "Service" LED

## INTERCOM ACCESSORIES

3000 SERIES	5000 SERIES	Kristallo®					
<p data-bbox="300 636 384 658">Art. 3038</p>	<p data-bbox="756 636 841 658">Art. 5138</p>	<p data-bbox="1193 636 1305 658">Art. KRA038</p>					
	<p data-bbox="743 999 855 1021">Art. VRA983</p>	<p data-bbox="1118 999 1230 1021">Art. KRA981</p> <p data-bbox="1270 999 1382 1021">Art. KRA983</p>					
	<p data-bbox="639 1397 767 1420">Art. CR044/W</p> <p data-bbox="839 1397 967 1420">Art. CR044/G</p>						

Art.	3038	5138	KRA038	VRA983	KRA981	KRA983	CR044
<b>Series</b>	3000	5000	KRISTALLO	5000 VR	KRISTALLO		5000
<b>Accessory Kind</b>	Table top desk kit			Dry line wall flush mounting box	Wall flush mounting box	Dry line wall flush mounting box	Decorative wall plates
<b>Size (mm)</b>	197x79x77	116x169x120	116x183x120	123x147x30	70x189x39	63x182x53	120x210x6
<b>Hole size (mm)</b>	---			99x148x30	70x189x39	175x56x53	
<b>Finishes</b>	Gloss white	Brushed stainless steel		---			/W White /G Grey
<b>Material</b>	ABS	3mm thickness stainless steel		Zinc plated steel	ABS	Zinc plated steel	PMMA
<b>Notes</b>	---		For surface mounting version	Only for 5178	For flush mounting version		Does not require fixing screws

## VIDEOPHONES

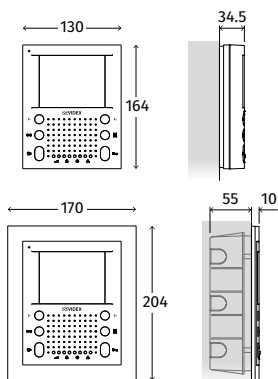
3600  
SERIESArt. 3676  
Art. 3678

Art.	3676	3678
Series	3600	
Display	3.5"	3.5" OSD
Conventional / Hands Free	Conventional	Conventional/ Hands Free
Buttons No	3	
Buttons / Services <sup>1</sup>	"Door Open", "Camera Recall", "Privacy/Service"	"Door Open", "Camera Recall/Answer/Ptt", "Privacy/Service/Reject"
Privacy	Yes, timed	
LEDs <sup>2</sup>	"Privacy On", "Door Open", "Camera Recall"	
Video Memory Opt.	---	
Adjustments	Call Tone Volume (3 Levels), Brightness, Hue	Speech Volume, Call Tone Volume, Contrast, Brightness, Hue
Programmings	Melody Rings, Privacy Duration	
Inputs	Local Bell, Alarm	
Video Mode	Coax/Balanced	
Mounting	Surface	
Finishes	Gloss White	
Desktop Kit	Art.36931	
Wall Mounting Plate	Art.5980	

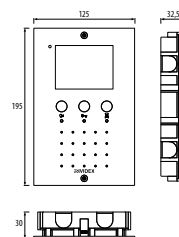
<sup>1</sup> Some buttons are used for multiple functions.<sup>2</sup> The operation of some LED's and the functions described may require additional cabling.

## VIDEOPHONES

5000  
SERIES



Art. 5478



Art. VR5478

Art.	5478	VR5478
Series	5000	5000VR
Display	3.5"	3.5" OSD
Conventional / Hands Free	Hands Free	
Buttons No	6	3
Buttons / Services <sup>1</sup>	"Door Open", "Camera Recall/Answer/Ptt", "Privacy/Reject", "Service"	"Door Open" "Camera Recall/Answer/Ptt", "Privacy/Service/Reject"
Privacy	Yes, timed	
LEDs <sup>2</sup>	"Privacy On", "Door Open", "Camera Recall", "Service"	"Privacy On", "Door Open", "Camera Recall"
Video Memory Opt.	Yes, 512 Pictures	---
Adjustments	Speech Volume, Call Tone Volume, Brightness, Hue	Speech Volume, Call Tone Volume, Contrast, Brightness, Hue
Programmings	Melody Rings, Privacy Duration	
Inputs	Local Bell, Alarm	
Video Mode	Coax/Balanced	
Mounting	Surface, Flush with Optional Kit	Flush (Requires Specific Back Box)
Finishes	Gloss White (Standard) /CA Carbon fibre effect /CR Silver painting	Brushed Stainless Steel
Desktop Kit	Art.5931	---
Wall Mounting Plate	---	



### VIDEO MEMORY OPTION

5478/VM can record up to 512 pictures (from the camera video) showing the date and time of recording. Recording can be both automatic and manual.

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

In this version, date, brightness, contrast and hue settings can be changed through OSD menu.

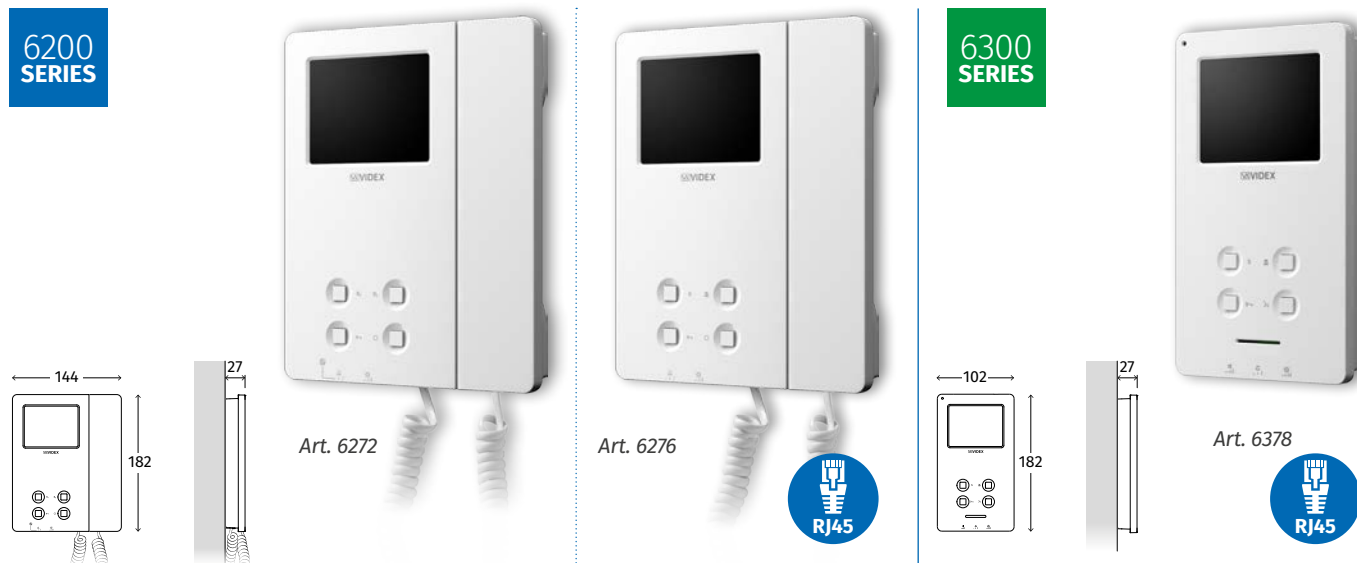
To order videomonitors with video memory option, suffix **"VM"** to the product code.

Art.	5478/VM
Max storable pictures	512
15 seconds videoclips option	---
MicroSD slot	---

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

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

## VIDEOPHONES



Art.	6272 <sup>3</sup>	6276	6378
<b>Series</b>	6200		6300
<b>Display</b>	3.5"		
<b>Conventional/ Hands Free</b>	Conventional		Hands Free
<b>Buttons No</b>	4		
<b>Buttons / Services</b>	"Door Open", "Camera Recall", 2 "Service"	"Door Open", "Camera Recall", "Privacy", "Service"	"Door Open", "Answer/Camera Recall/Ptt" "Privacy/Reject" "Service"
<b>Privacy</b>	Yes, Switch		Yes, timed
<b>LEDs<sup>2</sup></b>	"Privacy On", "Door Open"		"Privacy On", "Door Open", "Camera Recall"
<b>Video Memory Opt.</b>	Yes, 100 Pictures		
<b>RJ45 Plug</b>	---		Yes
<b>Adjustments</b>	Call Tone Volume (2 Levels+Pri- vacy), Mic Volume, Contrast, Brightness, Hue	Call Tone Volume (3 Levels), Mic Volume, Contrast, Brightness, Hue	Speech Volume, Call Tone Volume (3 Levels), Contrast, Brightness, Hue
<b>Programmings</b>	Melody Rings	Melody Rings, Privacy Duration	
<b>Inputs</b>	Local Bell, Alarm		
<b>Video Mode</b>	Coax/Balanced		
<b>Mounting</b>	Surface		
<b>Finishes</b>	Satin White		
<b>Desktop Kit</b>	Art.62931		Art.63931
<b>Wall Mounting Plate</b>	---		



### VIDEO MEMORY OPTION

6200 and 6300 Series videophones can record up to 100 pictures (from the camera video) showing the date and time of recording.

Recording can be both automatic and manual.

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

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

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

Art.	6272/VM	6276/VM	6378/VM
<b>Max storable pictures</b>	100		
<b>15 seconds videoclips option</b>	---		
<b>MicroSD slot</b>	---		



### RJ45 PLUG

This symbol identifies that the videophone is equipped with an RJ45 plug that allows a simplified wiring using Cat.5/6/7 cable in combination with the Art.316C distribution box.

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

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

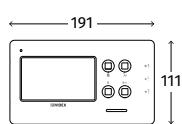
<sup>3</sup> Available until end of stock.

## VIDEOPHONES

**6400  
SERIES**



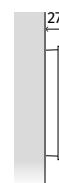
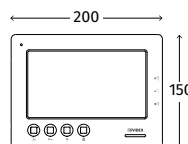
Art. 6478



**6700  
SERIES**



Art. 6778



Art.	6478	6778
Series	6400	6700
Display	4.3"	7"
Conventional/ Hands Free	Hands Free	
Buttons No	4	
Buttons/ Services <sup>1</sup>	"Door Open", "Answer/Camera Recall/Ptt", "Privacy/Reject", "Service"	
Privacy	Yes, timed	
LEDs <sup>2</sup>	"Privacy On", "Door Open", "Camera Recall"	
Video Memory Opt.	Yes, 100 Pictures	Yes, 100 Pictures Videoclip (15s) available with MicroSD <sup>3</sup>
RJ45 Plug	Yes	
Adjustments	Speech Volume, Call Tone Volume (3 Levels), Contrast, Brightness, Hue	
Programmings	Melody Rings, Privacy Duration	
Inputs	Local Bell, Alarm	
Video Mode	Coax/Balanced	
Mounting	Surface	
Finishes	Satin White	
Desktop Kit	Art.64931	Art.67931
Wall Mounting Plate	---	



### VIDEO MEMORY OPTION

6400 and 6700 Series videomonitors can record up to 100 pictures (from the camera video) showing the date and time of recording.

Recording can be both automatic and manual.

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

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

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.).

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

Art.	6478/VM	6778/VM		
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

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

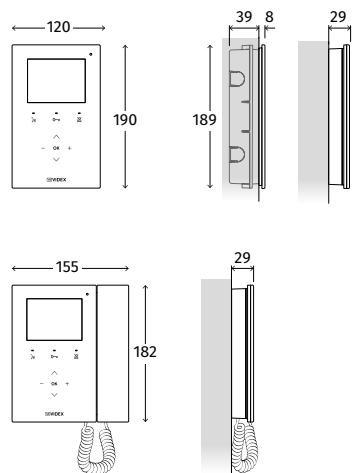
<sup>2</sup> The operation of some LED's and the functions described may require additional cabling.

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



## VIDEOPHONES

# Kristallo®



Art. KRV78/B



Art. KRV76/W

Art.	KRV78	KRV76
<b>Series</b>	KRISTALLO	
<b>Display</b>	3.5" OSD	
<b>Conventional / Hands Free</b>	Hands Free	Conventional/ Hands Free
<b>Buttons No</b>	3	3
<b>Buttons / Services<sup>1</sup></b>	"Door Open", "Answer/Camera Recall/Ptt", "Privacy/Reject", "Service"	
<b>Privacy</b>	Yes, timed	
<b>LEDs<sup>2</sup></b>	"Privacy On", "Door Open", "Camera Recall"	
<b>Video Memory Opt.</b>	Yes, 128 Pictures, 66 (15s) Videoclip - MicroSD Export	
<b>RJ45 Plug<sup>3</sup></b>	---	
<b>Adjuments</b>	Speech Volume, Call Tone Volume, Contrast, Brightness, Hue	
<b>Programmings</b>	Melody Rings, Privacy Duration, Service Duration	
<b>Inputs</b>	Local Bell, Alarm	
<b>Other Features</b>	Intercommunication	
<b>Video Mode</b>	Coax/Balanced	
<b>Mounting</b>	Flush (Requires Specific Back Box)	Surface
<b>Finishes</b>	/W White /B Black	
<b>Desktop Kit</b>	---	Art.KRV931
<b>Wall Mounting Plate</b>	---	



### VIDEO MEMORY OPTION

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

Recording can be both automatic and manual.

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

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

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

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

Art.	KRV78/VM - KRV76/VM
<b>Max storable pictures</b>	128
<b>Max 15 seconds videoclips option</b>	66
<b>MicroSD slot</b>	Yes
<b>MicroSD export</b>	Yes
<b>MicroSD max size</b>	16GB

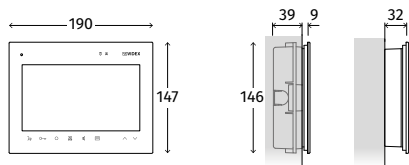
<sup>1</sup> Some buttons are used for multiple functions.

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

<sup>3</sup> The RJ45 Plug allows the simplified connection with Cat.5/Cat.6 cable using distribution box Art. 316C.

## VIDEOPHONES

# Kristallo®



Art. KRV772/W



Art. KRV772/B

Art.	KRV772
<b>Series</b>	KRISTALLO
<b>Display</b>	7" OSD
<b>Conventional/ Hands Free</b>	Hands Free
<b>Buttons No</b>	4
<b>Buttons/ <sup>1</sup> Services</b>	"Answer/Camera Recall/Ptt", "Door Open", "Service", "Privacy/Reject", "Intercommunication"
<b>Privacy</b>	Yes, timed
<b>LEDs <sup>2</sup></b>	"Privacy On", "Door Open", "Camera Recall"
<b>Video Memory Opt.</b>	---
<b>RJ45 Plug <sup>3</sup></b>	---
<b>Adjustments</b>	Call Tone Volume, Speech Volume, Brightness, Hue
<b>Programmings</b>	Melody Rings, Privacy Duration, Service Duration
<b>Inputs</b>	Local Bell, Alarm
<b>Other Features</b>	Intercommunication
<b>Video Mode</b>	Coax/Balanced
<b>Mounting</b>	Flush (Requires Specific Back Box)
<b>Finishes</b>	/W White /B Black
<b>Desktop Kit</b>	Art.KRV7931
<b>Wall Mounting Plate</b>	---

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

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

<sup>3</sup> The RJ45 Plug allows the simplified connection with Cat.5/Cat.6 cable using distribution box Art. 316C.

## VIDEOPHONE ACCESSORIES

**3600  
SERIES**



Art. 36931

**5000  
SERIES**



Art. 5931

**6200  
SERIES**



Art. 62931

**6300  
SERIES**



Art. 63931

**6400  
SERIES**



Art. 64931

**6700  
SERIES**



Art. 67931

**Kristallo**



Art. KRV931

**Kristallo**



Art. KRV7931

Art.	36931	5931	62931	63931	64931	67931	KRV931	KRV7931
Series	3600	5000	6200	6300	6400	6700	KRISTALLO 3,5"	KRISTALLO 7"
Accessory	Table top desk kit							
Size (mm)	116x215x149	116x169x126	116x204x134	116x204x120	116x124x180	116x116x190	116x183x145	119x129x170
Finishes	Brushed stainless steel							
Material	3mm thickness stainless steel							
Notes	---						For surface mounting version	---

## VIDEOPHONE ACCESSORIES

<p><b>5000 SERIES</b></p>  <p>Art. 5981N      Art. 5983N</p>	<p><b>Kristallo®</b></p>  <p>Art. KRV981</p>	<p><b>Kristallo®</b></p>  <p>Art. KRV7981</p>
<p><b>5000 SERIES</b></p>  <p>Art. VRV983</p>	<p><b>Kristallo®</b></p>  <p>Art. KRV983</p>	<p><b>Kristallo®</b></p>  <p>Art. KRV7983</p>
<p><b>5000 SERIES</b></p>  <p>Art. CR045/G      Art. CR045/W</p>	<p><b>3600 SERIES</b>      <b>5000 SERIES</b></p>  <p>Art. 5980</p>	

Art.	5981N	5983N	KRV981	KRV7981	VRV983	KRV983	KRV7983	CR045	5980
<b>Series</b>	5000		KRISTALLO 3.5"	KRISTALLO 7"	5000 VR	KRISTALLO 3.5"	KRISTALLO 7"	5000	3600, 5000
<b>Accessory</b>	Wall flush mounting box	Dry line wall flush mounting box	Wall flush mounting box		Dry line wall flush mounting box			Decorative wall plates	Wall mounting plate
<b>Size (mm)</b>	170x204x55 Protrusion: 10	170x204x41 Protrusion: 10	119x189x39	189x146x38	123x188x30	112x182x53	182x139x55	210x176 Protrusion: 6	---
<b>Hole size (mm)</b>	153x187x55	139x164x41	119x189x39	189x146x38	99x189x30	105x175x53	177x134x55	---	
<b>Finishes</b>	Gloss White (Standard) /CA Carbon fibre effect /CR Silver painting		---				/W White /G Grey		---
<b>Material</b>	---		ABS		Zinc plated steel			PMMA	---
<b>Notes</b>	For standard version		---				Does not require fixing screws		---

## OPTIONAL CONTROL EQUIPMENT



Art. 2204

<b>Art.</b>	<b>2204</b>
<b>Description</b>	4 Ways Isolation Board
<b>Housing</b>	Junction Box
<b>Mounting</b>	Surface
<b>Dimensions (mm)</b>	120x80x50
<b>Function</b>	The 4 ways isolation board is designed to fully isolate the "2 wire" BUS system against possible malfunction or damage of an individual flat.



Art. 2206A



Art. 2206V



Art. 2206N

<b>Art.</b>	<b>2206A</b>	<b>2206V</b>	<b>2206N</b>
<b>Description</b>	BUS exchanger for Audio Systems	BUS exchanger for Video Systems	Block exchanger for Audio/Video Systems
<b>Working voltage</b>	12 Vdc		
<b>Housing</b>	5 Modules A Type DIN Box	9 Modules A Type DIN Box	9 Modules A Type DIN Box
<b>Mounting</b>	DIN Bar or Surface		
<b>Dimensions (mm)</b>	87.5x105x65	157.5x105x65	157.5x105x65
<b>Function</b>	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)

## OPTIONAL ACCESSORIES



Art. 2211



Art. 2210A



Art. 2210V



Art. CST2220

Art.	2211	2210A	2210V	CST2220 <sup>1</sup>
<b>Description</b>	Concierge Station			
<b>Series</b>	3000 Series	900 Series		---
<b>Working voltage</b>	Provided by the BUS	12 Vdc	12 Vdc - 20 Vdc	12 Vdc
<b>Audio/Video</b>	Audio	Audio	Audio/Video	
<b>Mounting</b>	Surface or Desktop using Art. 3038	Desktop		
<b>Keypad</b>		Yes, 16 Buttons		Touch Screen
<b>Display</b>	---	LCD 2x16 Character	LCD 2x16 Character + COLOUR LCD TFT 3.5"	Capacitive Touch Screen 7" TFT LCD 1024x600
<b>Dimensions (mm)</b>	85x218x55	208x230x115	384x230x115	252x211x84
<b>Interfaces</b>	---	RS-232 for PC Programming Software 2207 and PC Concierge Software 2217		Ethernet 10/100/1000
<b>Function</b>	Audio lite concierge station for VX2200 Systems Where the concierge only answers internal calls.	Audio/Video concierge station for VX2200 Systems Where a concierge operator is required.		Android IP Audio/Video concierge station for VX2200 Systems Where a concierge operator is required. (Requires Art2220 controllers)

<sup>1</sup> The characteristics may vary according to the Android IP Phone used.



Art. 2280

Art.	2280
<b>Description</b>	VX2200 "2 Wire" Bus interface
<b>Working voltage</b>	Provided by the BUS
<b>Housing</b>	5 Modules A Type DIN Box
<b>Mounting</b>	DIN Bar or Surface
<b>Dimensions (mm)</b>	87.5x105x65
<b>Function</b>	Interfaces the Art. 380 (telephone) and Art. 275/2W (PABX) to the VX2200 digital system

## OPTIONAL ACCESSORIES



Art. 512D



Art. 512DR



Art. 2213

Art.	512D	512DR	2213
<b>Description</b>	Extension Sounder	Extension Relay	Remote Relay
<b>Working voltage</b>	Provided by the BUS		12 Vdc
<b>Housing</b>	Plastic Box		
<b>Mounting</b>	Surface		
<b>Dimensions (mm)</b>	110x70x30		55x60x30
<b>Function</b>	Additional sounder to be installed in an apartment and addressed the same as other devices in that apartment.	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.	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.



Art. 2220A



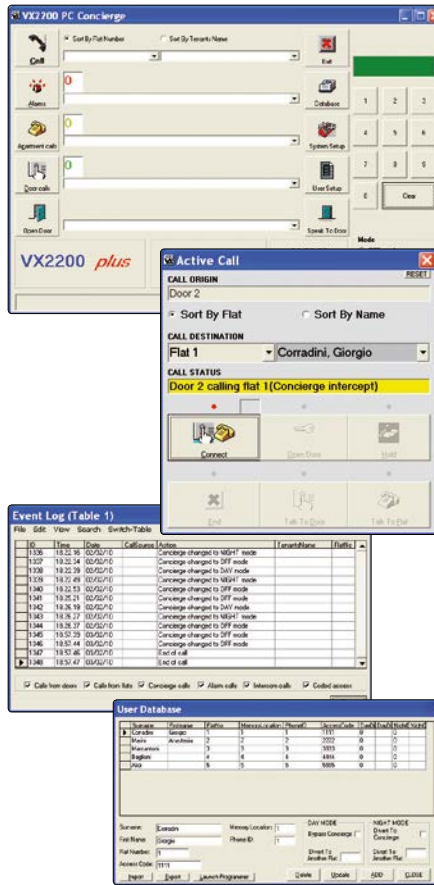
Art. 2220V

Art.	2220A	2220V
<b>Description</b>	VX2200 AUDIO IP interface	VX2200 AUDIO/VIDEO IP interface
<b>Working voltage</b>	12 Vdc - 0.7 A	12 Vdc - 0.7 A
<b>Housing</b>	12 Modules A Type DIN Box	12 Modules A Type DIN Box
<b>Mounting</b>	DIN Bar or Surface	DIN Bar or Surface
<b>Dimensions (mm)</b>	215x120x69	215x120x69
<b>Function</b>	Installed on a system it allows the connection of IP concierge units such as the CST2220 and CSW2220	Installed on a system it allows the connection of IP concierge units such as the CST2220 and CSW2220

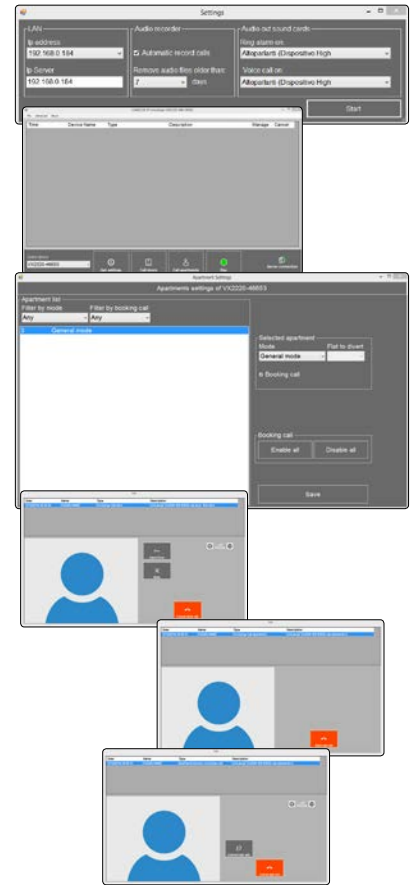
OPTIONAL ACCESSORIES



Art. 2207



Art. 2217



Art. CSW2220

Art.	2207	2217	CSW2220
<b>Description</b>	PC Programming Software	PC Concierge Software	PC Concierge Software
<b>Box content</b>	Installation CD and connection Cable		Installation CD and USB protection key
<b>Function</b>	It allows the programming of VX2200 VIDEK Digital Panels and concierge stations with the exception of the CST2220	With a concierge unit VX2210A/V connected to a PC, it allows to have a complete concierge station that manages all functions from the PC	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 VX2220A/V IP interface



## CONTROL EQUIPMENT



Art. 521B



Art. 893N1

Art.	521B	893N1
<b>Description</b>	Power Supply Unit	
<b>Input voltage</b>	230V-115Vac 50Hz	230Vac 50Hz
<b>Output voltages</b>	13.5Vac 1.6A Max (Pulsed) - 13.5Vdc 0.8A continuous (1A Pulsed)	20Vdc 0.8A max
<b>Housing</b>	9 Modules A Type DIN Box	
<b>Mounting</b>	DIN Bar or Surface	
<b>Dimensions (mm)</b>	157x105x65	
<b>Function</b>	Used normally for the audio section of a VX2200 Digital 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.	Used normally for the video section of a VX2200 Digital System. The output voltage on terminals "+D" is controlled by the control inputs "+C" (active high) or "-C" (active low)



Art. 316C



Art. 316N



Art. 894N

Art.	316C <sup>1</sup>	316N	894N
<b>Description</b>	Four way distribution box with RJ45 connections	Four way video distribution box	Four way coax video distribution box
<b>Working voltage</b>	+20Vdc ("+", "-")		12Vdc ("+", "-")
<b>Housing</b>	Plastic Box		
<b>Mounting</b>	Surface		
<b>Dimensions (mm)</b>	66x77x25	50x60x20	
<b>Function</b>	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

<sup>1</sup> Art. 316C only available for videophones Art. 6276, Art. 6378, Art. 6478 and Art. 6778.

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## 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 Buyer's acceptance of all the conditions listed in this document.

Purchases are finalized when the Buyer receives the order confirmation from Videx.

After this confirmation, the order cannot be cancelled unless Videx explicitly agrees in writing.

### 4) PRICES

Price list is to be considered variable as it is subject to variations in production costs which are outside of the control of Videx.

Unless otherwise agreed in writing, prices shall be considered ex-works.

### 5) RETENTION OF TITLE

Title to the Goods shall not pass to the Buyer until Videx has been paid in full for the Goods.

### 6) RETURNED GOODS

Returned Goods will not be authorized unless agreed in writing by Videx. Authorized Goods will be accepted only if intact and in their original packaging. Goods not included in the price lists in force will not be accepted.

In case of accepted returned Goods a credit note, corresponding to the invoiced amount reduced by 30%, will be issued.

### 7) LIABILITY

a. Videx will not be held responsible for damages arising from incorrect installations which do not comply with the specifications provided or for installations carried out by third parties, or for works carried out by third parties on behalf of the Buyer;

b. Videx will make good, by repair or by supply of a replacement, defects which, under proper use, appear in the Goods within a period of 12 months after the Goods have been sold and arise solely from faulty design, materials or workmanship; always provided that the defective parts have been acknowledged and so declared by Videx;

c. Videx does not acknowledge any compensation for direct or indirect damages;

d. All goods must be returned to Videx at Buyer's own expenses, until such time as these are tested Videx admits no liability for their condition;

e. Videx admits no liabilities for defective parts caused by wear and tear;

f. All Goods returned for repair must be accompanied by a note in writing stating the nature of the defect claimed, the date of purchase, the invoice number and should be clearly marked with the returning purchaser's full address;

g. Any returned Goods claimed to be faulty by the Buyer and consequently tested and found to be working correctly by Videx, will be returned to the Buyer and a cost will be charged accordingly.

### 8) PAYMENT

Unless agreed in writing by Videx, the following general conditions apply:

a. Payment Terms and Conditions will be specified on the invoice;

b. Interest rates as per the banking conditions effective at the time will be charged on top of overdue payments;

### 9) GOVERNING LAW AND JURISDICTION

This Agreement shall be governed by and construed in accordance with the laws of the Republic of Italy. All the disputes arising out of or in connection with this Agreement shall be submitted to the exclusive jurisdiction of the Courts of Fermo (Italy).

*Although every effort has been made to provide accurate information, there may be technical or print errors in this catalogue. Videx reserves the right to make changes, corrections and improvements to such information at any time and without notice.*





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