



DIGITAL VX2200

2020



 **VIDEX®**

THE POWER TO SECURE



THE POWER TO SECURE



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

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

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

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

VIDEX have been UNI ISO 9001 certified since 2005.

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



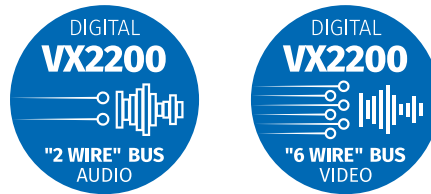
VX2200

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.

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.

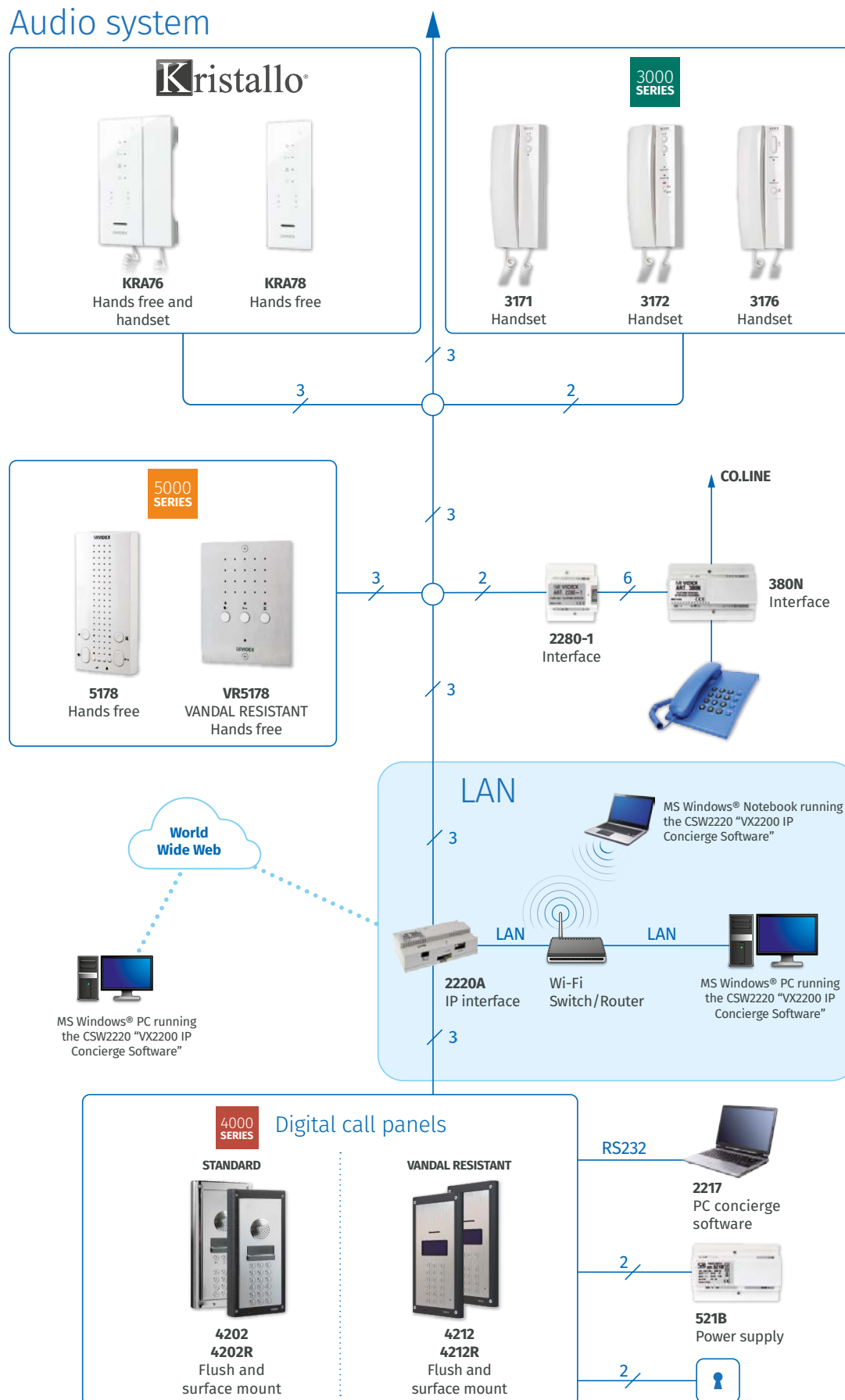


MAIN SPECIFICATIONS:

- 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).

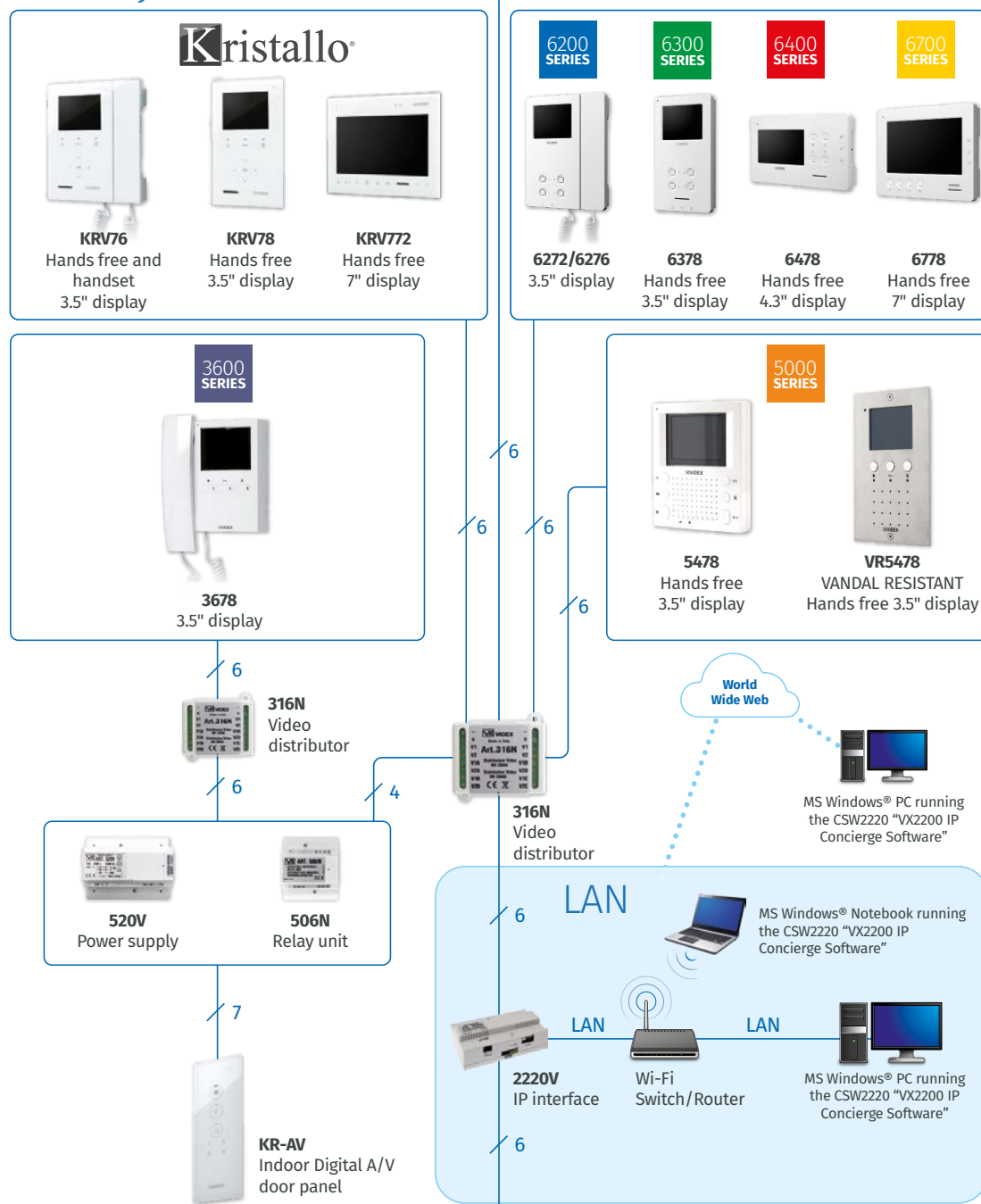
DIGITAL SYSTEM “TWO WIRE” AUDIO BUS

Audio system

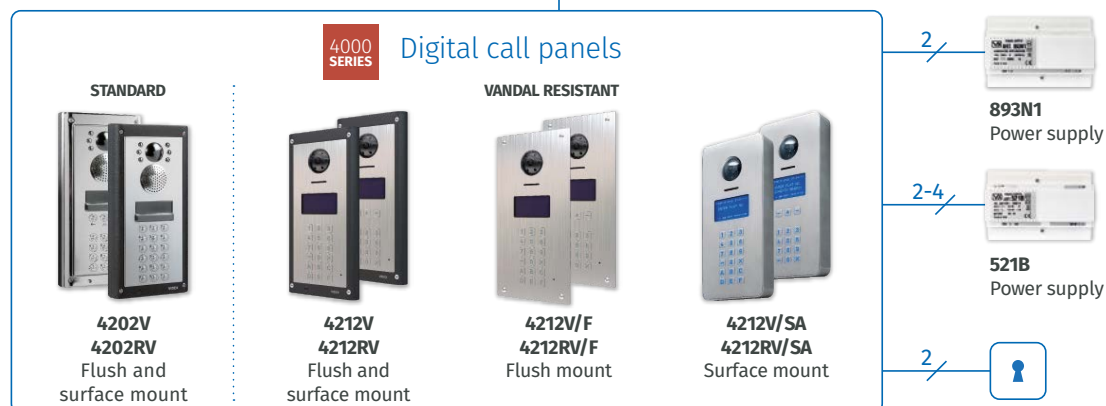


DIGITAL SYSTEM “SIX WIRE” VIDEO BUS

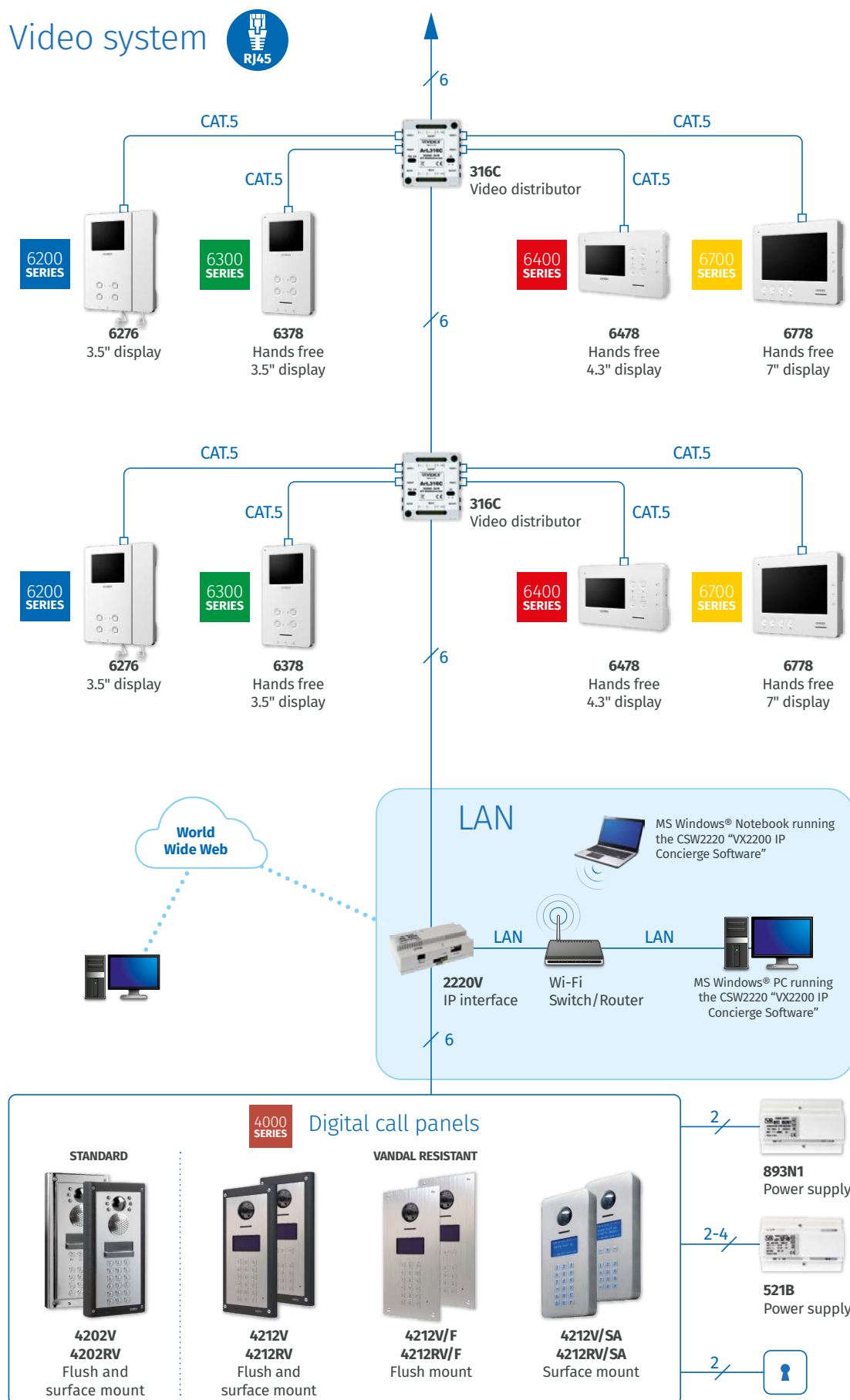
Video system



Digital call panels



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



GLOSSARY

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

OUTDOOR STATIONS



4000
SERIES

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SERIES

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Kristallo®

page 32

**4000
SERIES**

4000 SERIES


Stainless Steel

Aluminium /A

Matte /M

MODULES, MATERIALS AND FINISHES

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

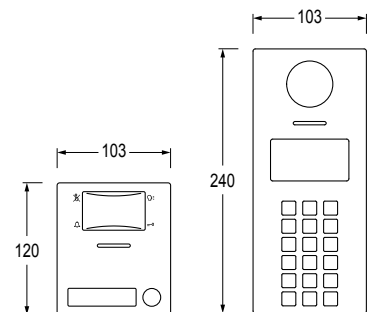
- Audio speaker unit;
- Audio/video speaker unit (standard line only);
- Button expansion modules;
- Codelocks;
- Proximity reader modules;
- Fingerprint reader modules (standard line only).

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

- Mirror finished stainless steel (standard);
- Matte finished stainless steel;
- Anodized aluminium.

To order finishes other than the standard, suffix the product code with “/M” for matte finished stainless steel or “/A” for the anodized aluminium finish.

Vandal resistant line is only available in brushed stainless finish.



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. 4284-0



Art. 4284-1



Art. 4284-2



Art. 4284X-0



Art. 4284X-1

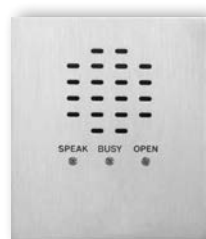


Art. 4284X-2

Wide Camera
optionalIDC
connectorWide Camera
optionalProximity
readerIDC
connector

Art.		4203-0	4203-1	4203-2	4203-1D	4203-2D	4284-0	4284-1	4284-2	4284X-0	4284X-1	4284X-2
Buttons	Built-in	0	1	2	2	4	0	1	2	0	1	2
	Max	64					40			42		
Audio/Video		Audio					Audio/Video					
Camera sensor/LED Type/Tiltning		---					CMOS/White light Colour/10°					
Video signal mode		---					Balanced/Coax					
Plate type		Standard										
Plate finishes		Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium										
Wide Camera opt		---					Available (/WD)					
Name plate Back light		No	Yes/Blue				No	Yes/Blue				
Visual signalling LED		Busy, Ring, Speak, Door open										
Built-in proximity key reader		---								Yes 125Khz H4102 60 keys (1000 using PC programming)		
Programmings		Conv. time, Door time, Device No								Conv. time, Door time, Device No, Tags		
Programming mode		By dip-switch								By dip-switch or by PC		
Interfaces		---								RS-485/WIEGAND		
Size		1 module										
Adjustment potentiometers		Microphone, Loudspeaker, Balance										
Relay		1										
Relay contacts		Dry contacts					Dry contacts Capacitor discharge (12Vac/dc 1A max)					
Relay voltages		Max 24Vac/dc 2A										
IDC connector		---					Yes					
PTE input		---					Yes					
External camera input		---					Yes					
Working voltage		12 Vdc										
Working temperature		-10 +50°C										

VANDAL RESISTANT SPEAKER UNIT MODULES



VR4KAM2W-0



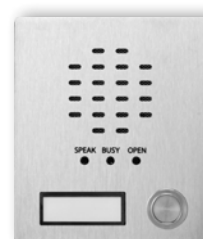
VR4KAM2W-1



VR4KAM2W-2



VR4KAM2W-3



VR4KAM2W-1NP

Vandal
resistant

Art.		VR4KAM2W-0	VR4KAM2W-1	VR4KAM2W-2	VR4KAM2W-3	VR4KAM2W-1NP
Buttons	Built-in	0	1	2	3	1
	Max	24				
Audio/Video		Audio				
Plate type		Vandal resistant				
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. 4042



Art. 4843
Art. 4043



Art. 4844
Art. 4044



Art. 4845
Art. 4045



Art. 4842D
Art. 4042D



Art. 4843D
Art. 4043D



Art. 4844D
Art. 4044D



Art. 4845D
Art. 4045D

Art.	4842	4843	4844	4845	4842D	4843D	4844D	4845D
Buttons	2	3	4	5	4	6	8	10
Plate type	Standard							
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium							
Name plate/ Back Light	Yes/Blue							
Size	1 module							
Button connection terminals	4	6	8	10	8	12	16	20
Working voltage	12 Vdc +/- 10%							
Working temperature	-10 +50°C							

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

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



IDC connector

VANDAL RESISTANT BUTTON EXPANSION MODULES



Art. VR4KBM-4



Art. VR4KBM-5



Art. VR4KBM-6



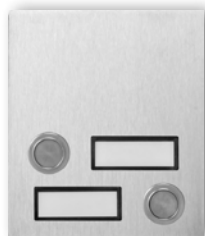
Art. VR4KBM-7



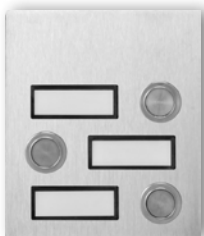
Art. VR4KBM-8



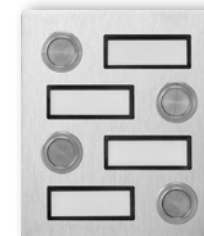
Art. VR4KBM-9



Art. VR4KBM-2NP



Art. VR4KBM-3NP



Art. VR4KBM-4NP



Vandal
resistant

Art.	VR4KBM-4	VR4KBM-5	VR4KBM-6	VR4KBM-7	VR4KBM-8	VR4KBM-9	VR4KBM-2NP	VR4KBM-3NP	VR4KBM-4NP
Buttons	4	5	6	7	8	9	2	3	4
Plate type	Vandal resistant								
Plate finishes	Brushed stainless steel								
Name plate/ Back Light	No						Yes/Blue		
Size	1 module								
Button connection terminals	8	10	12	14	16	18	4	6	8
Working voltage	---						12 Vdc +/- 10%		
Working temperature	-10 +50°C								

CAMERA MODULES



Art. 4830

Wide Camera
optional

Art. VR4KCMC-N

Wide Camera
standardVandal
resistant

Art.	4830	VR4KCMC-N
Camera sensor/LED Type/Tilting	CMOS/White light Colour/10°	
Video signal mode	Balanced/Coax	
Plate type	STD	Vandal resistant
Plate finishes	Mirror finished stainless steel (Standard), M Matte finished stainless steel, /A Anodized aluminium	Brushed stainless steel
Wide Camera opt	Available (/WD)	Standard
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 type	STD	
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium	
Opening/ Information card size	---	83x104mm 96x113mm
Size	1 module	
Backlight	---	Yes/Blue
Working voltage	---	12 Vdc
Working temperature	-10 +50°C	

VANDAL RESISTANT INFORMATION AND BLANK MODULES



Art. VR4KBLM



Art. VR4KIFM



Vandal
resistant

Art.	VR4KBLM	VR4KIFM
Plate type	Vandal resistant	
Plate finishes	Brushed stainless steel	
Opening/ Information card size	---	52x85mm 62x100mm
Size	1 module	
Backlight	---	Yes/Blue
Working voltage	---	12Vdc
Working temperature	-10 +50°C	

ACCESS CONTROL MODULES

Codelock Modules



Art. 4901
Art. 4902
Art. 4903



Back-lit
buttons



Art. VR4901
Art. VR4902
Art. VR4903



Vandal
resistant



Back-lit
buttons

Art.	4901	4902	4903	VR4901	VR4902	VR4903
Relay	3	2		3	2	
Relay contacts	Dry contacts					
Relay voltages	Max 24Vac/dc 2A					
PTE input	Yes, for relay 1 & 2					
Codes	3	1000	---	3	1000	---
Operation	Standalone	Standalone/Connected		Standalone	Standalone/Connected	
Programming	Keypad	Keypad/PC		Keypad	Keypad/PC	
Interfaces	---	RS-485, USB	RS-485	---	RS-485, USB	RS-485
Keypad back light	Yes, blue. Programmable					
Plate type	Standard			Vandal resistant		
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium			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. 4850P



Proximity
reader



Art. VR4KVPM



Proximity
reader

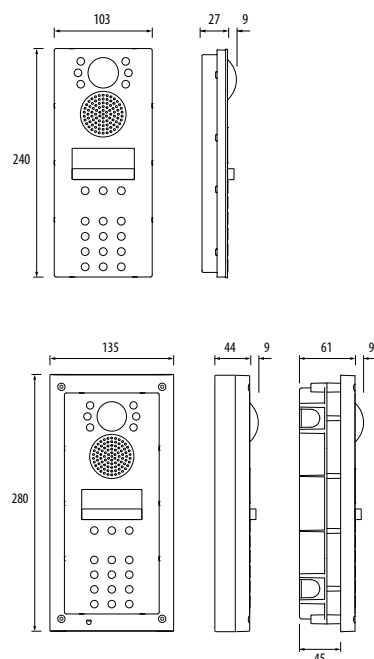


IK 07
Vandal
resistant

Art.	4849	4850	4850P	VR4KVPM
Relay	---	1	1	---
Relay contacts	---	Dry contacts		---
Relay voltages	---	Max 24Vac/dc 2A		---
PTE input	---	Yes		---
Keys	Control unit ¹	100	1000	Control unit ¹
RFID frequency	125KHz			
Operation	Connected	Standalone	Standalone/Connected	Connected
Programming	---	Unit buttons	Unit buttons/PC	---
Interfaces	---		RS-232/RS-485	---
Plate type	Standard			Vandal resistant
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium			Brushed stainless steel
Size	1 module			
Working voltage	12Vdc	12/24 Vac/dc	12/24 Vac/dc	12Vdc
Working temperature	-10 +50°C			

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

DIGITAL CALL PANELS



Art. 4202



Art. 4202R



Art. 4202V

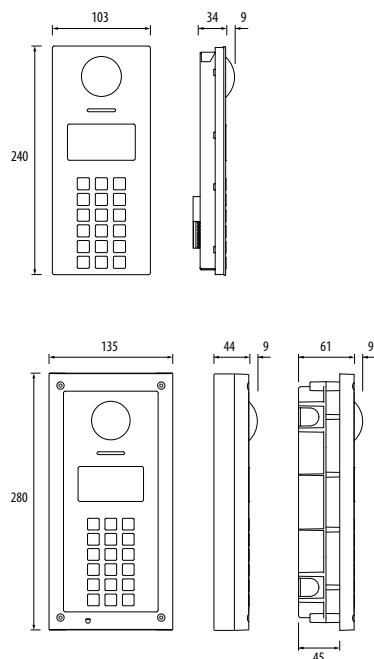


Art. 4202RV

Wide Camera
optional

Art.	4202	4202R	4202V	4202RV
Audio/Video	Audio		Audio/Video	
Repertory name facility	---	Yes	---	Yes
Camera sensor/LED Type/Tiltening	---		CMOS/White light Colour/10°	
Video signal mode	---		Balanced/Coax	
Wide Camera opt	---		Available (/WD)	
Display/Backlight	2x16 characters/Blue			
Built-in proximity key reader	---			
Programming	Keypad/PC			
Interfaces	RS-232			
Plate type	STD			
Plate finishes	Mirror finished stainless steel (Standard), /M Matte finished stainless steel, /A Anodized aluminium			
Keypad buttons	18	15	18	15
Mounting	Modular 4000 Series			
Size	2 modules			
Speach board opt	Available on request			
Max users/User codes	998/998			
Access control	User code			
Events log	---			
Relay	1			
Relay voltages	Max 24Vac/dc 2A			
Relay contacts	Dry contacts			
PTE input	Yes			
TRD input	Yes			
Working voltage	12 Vdc			
Working temperature	-10 +50°C			

VANDAL RESISTANT DIGITAL CALL PANELS



Art. 4212



Vandal resistant



Art. 4212R



Proximity reader



Art. 4212V



Vandal resistant



Art. 4212RV



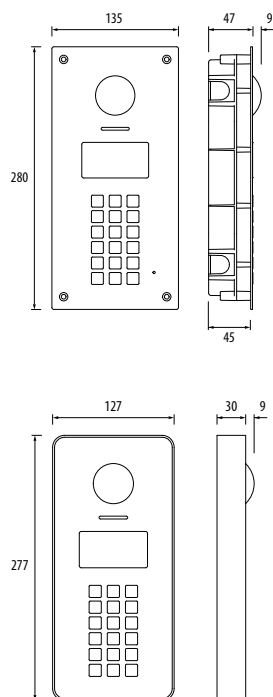
Wide Camera standard



Proximity reader

Art.	4212	4212R	4212V	4212RV
Audio/Video	Audio		Audio/Video	
Repertory name facility	---	Yes	---	Yes
Camera sensor/LED Type/Tiltening	---		CMOS/White light Colour/10°	
Video signal mode	---		Balanced/Coax	
Wide Camera opt	---		Standard	
Display/Backlight	Graphical 128x64px/Blue			
Built-in proximity key reader	Yes 125Khz H4102 2800 Keys			
Programming	Keypad/PC			
Interfaces	RS-485/WIEGAND/USB			
Plate type	Vandal resistant			
Plate finishes	Brushed stainless steel			
Keypad buttons	18	15	18	15
Mounting	Modular 4000 Series			
Size	2 modules			
Speach board opt	Available on request			
Max users/User codes	998/2800			
RFID frequency	125KHz			
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 input	Yes			
TRD input	Yes			
Working voltage	12 Vdc			
Working temperature	-10 +50° C			

VANDAL RESISTANT DIGITAL CALL PANELS



Art. 4212V/F



Art. 4212RV/F



Art. 4212V/SA



Art. 4212RV/SA

Vandal
resistantWide Camera
standardProximity
reader

Art.	4212V/F	4212RV/F	4212V/SA	4212RV/SA
Audio/Video	Audio/Video			
Repertory name facility	---	Yes	---	Yes
Camera sensor/LED Type/Tiltening	CMOS/White light Colour/10°			
Video signal mode	Balanced/Coax			
Wide Camera opt	Standard			
Display/Backlight	Graphical 128x64px/Blue			
Built-in proximity key reader	Yes 125Khz H4102 2800 Keys			
Programming	Keypad/PC			
Interfaces	RS-485/WIEGAND/USB			
Plate type	Vandal resistant			
Plate finishes	Brushed stainless steel			
Keypad buttons	18	15	18	15
Mounting	Flush		Surface	
Size	135x280x47mm		127x277x30mm	
Flush back box size	120x263x45mm		---	
Speach board opt	Available on request			
Max users/User codes	998/2800			
RFID frequency	125KHz			
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 input	Yes			
TRD input	Yes			
Working voltage	12 Vdc			
Working temperature	-10 +50°C			



2 modules outdoor station
with Art. 4882



2 modules outdoor station
with Art. 4882/AP

FRONT SUPPORT AND SURFACE MOUNTING UNIT AVAILABLE IN THE FOLLOWING FINISHES

Front support, surface mounting units and rainshields are available in 2 different finishes:

- Embossed metallized gun-metal grey (standard finish);
- Aluminium Painted.

To order Aluminium Painted finish, add to the product code “/AP”.



2 modules outdoor station with
Art. 4882 + 4872



2 modules outdoor station with
Art. 4882/AP + 4872/AP



Art. 4851

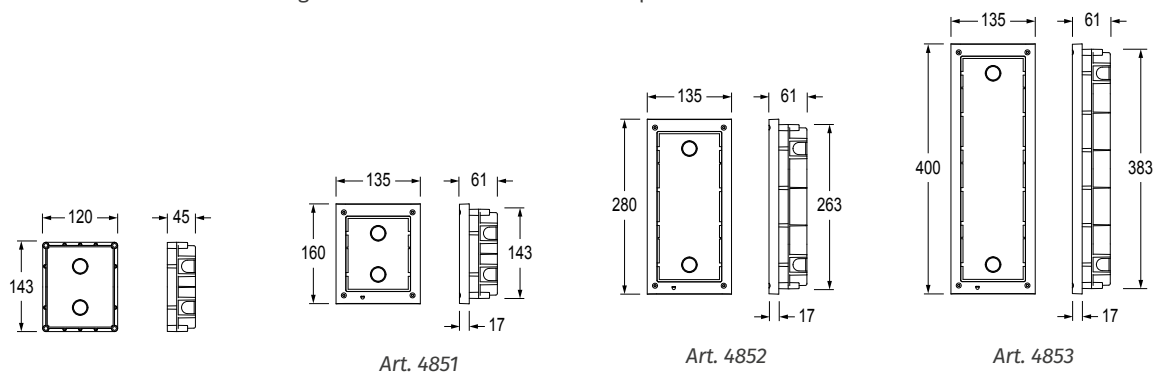


Art. 4852/AP

FRONT SUPPORT

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

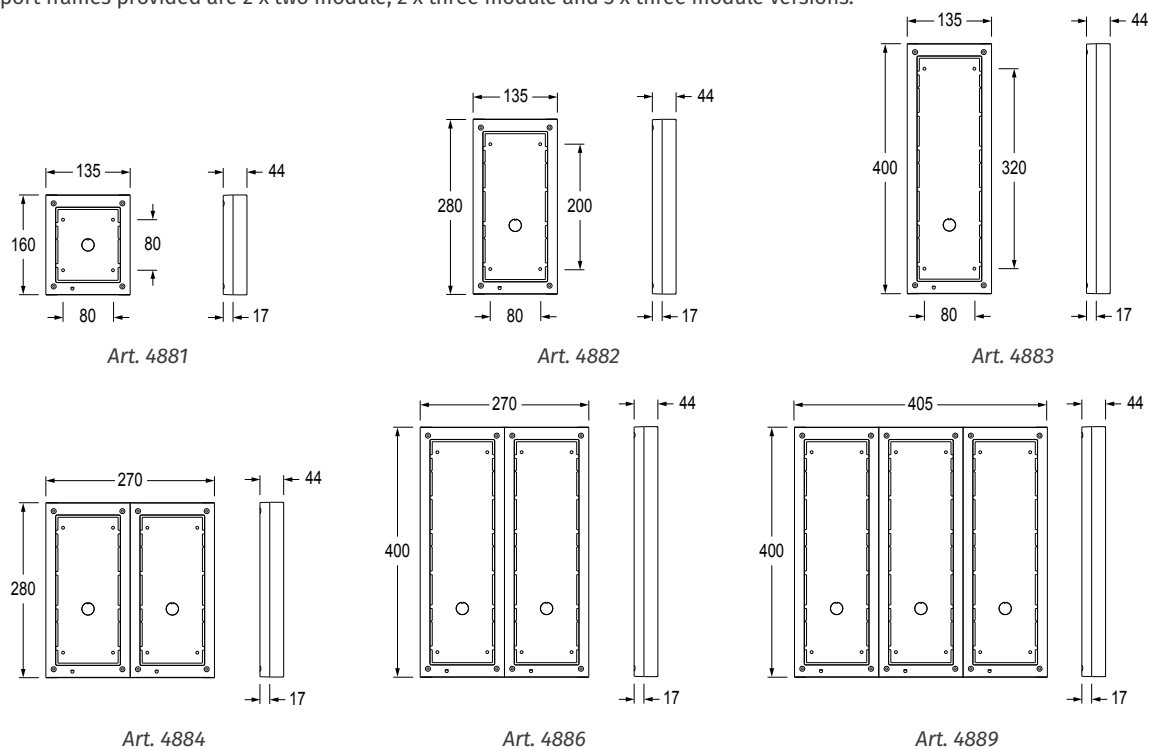
- The flush back box.
- The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.



SURFACE MOUNTING UNIT

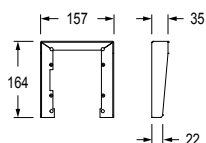
The surface mounting units are available in 1, 2, 3, 4, 6 and 9 module versions which include:

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

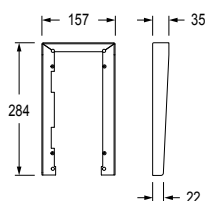


Art.	4851	4852	4853	4881	4882	4883	4884	4886	4889
Modules	1	2	3	1	2	3	4	6	9
Mounting	Flush			Surface					
Protrusion (mm)	17mm			44mm					
Recessed depth (mm)	45			---					
Size	135x160x17	135x280x17	135x400x17	135x160x44	135x280x44	135x400x44	270x280x44	270x400x44	405x400x44
Columns	1						2		3
Back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

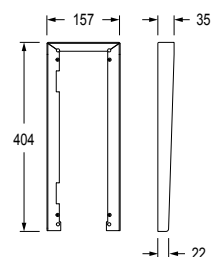
RAINSHIELDS



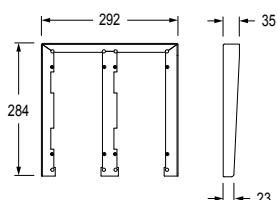
Art. 4871



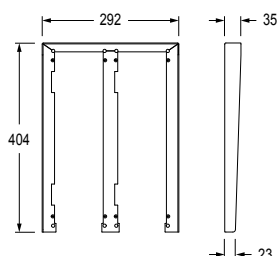
Art. 4872



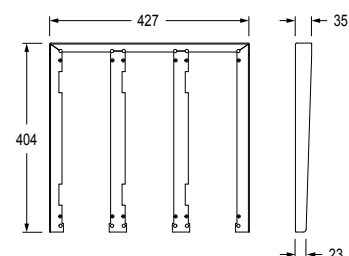
Art. 4873



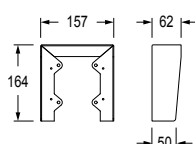
Art. 4874



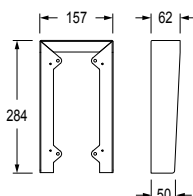
Art. 4876



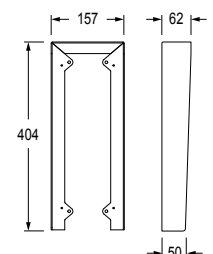
Art. 4879



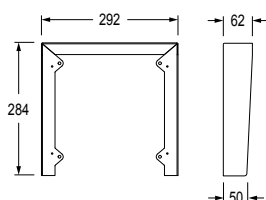
Art. 4891



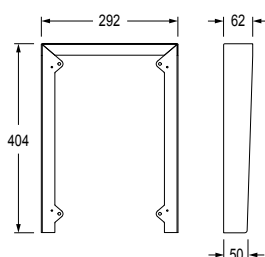
Art. 4892



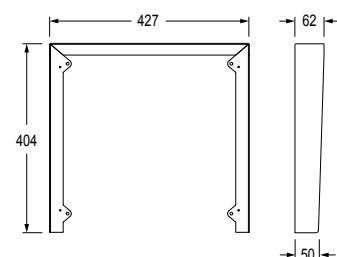
Art. 4893



Art. 4894



Art. 4896

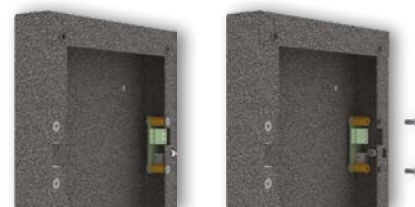


Art. 4899

Art.	4871	4872	4873	4874	4876	4879	4891	4892	4893	4894	4896	4899
Modules	1	2	3	4	6	9	1	2	3	4	6	9
Mounting	Flush						Surface					
Protrusion (mm)	35mm						62mm					
Size (mm)	157x164 x35	157x284 x35	157x404 x35	292x284 x35	292x404 x35	427x404 x35	157x164 x62	157x284 x62	157x404 x62	292x284 x62	292x404 x62	427x404 x62
Columns	1			2		3	1			2		3
Finishes	Gun metal grey (Standard), /AP Aluminium Painted											

ANTITAMPERING

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



**8000
SERIES**

8000 SERIES



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

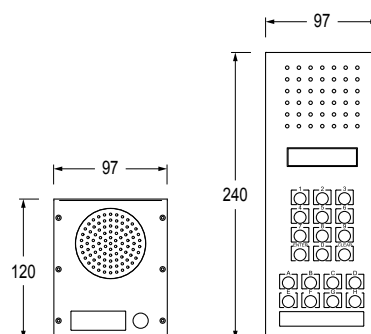


*Aluminum /A plate
and surface mounting box*

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 (SINGLE AND DOUBLE ROW)



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/LED Type/Tilting	CMOS/White light Colour/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 ¹
RFID frequency	125Khz
Operation	Connected
Programming	---
Plate finishes	Stainless steel (Standard), /A Aluminium
Size	1 module
Working voltage	12 Vdc
Working temperature	-10 +50°C



Art. 8849

Proximity
reader

¹ 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 characters/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

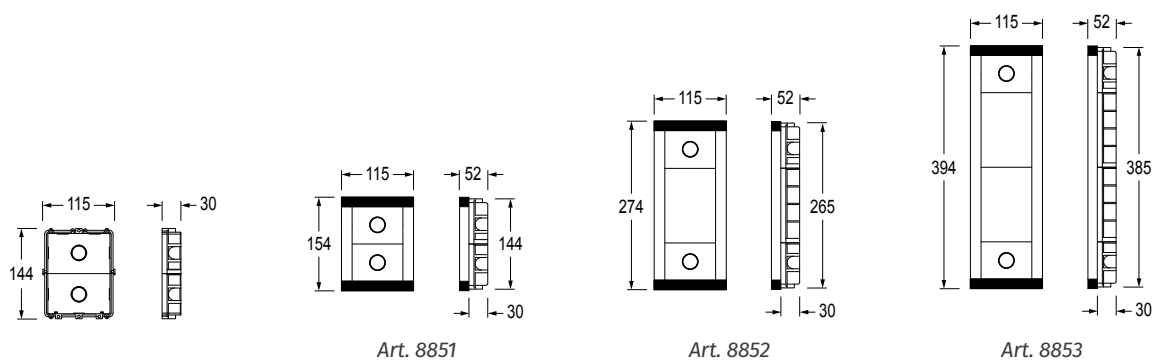
FRONT SUPPORTS, RAINSHIELDS, SURFACE MOUNTING UNITS

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).

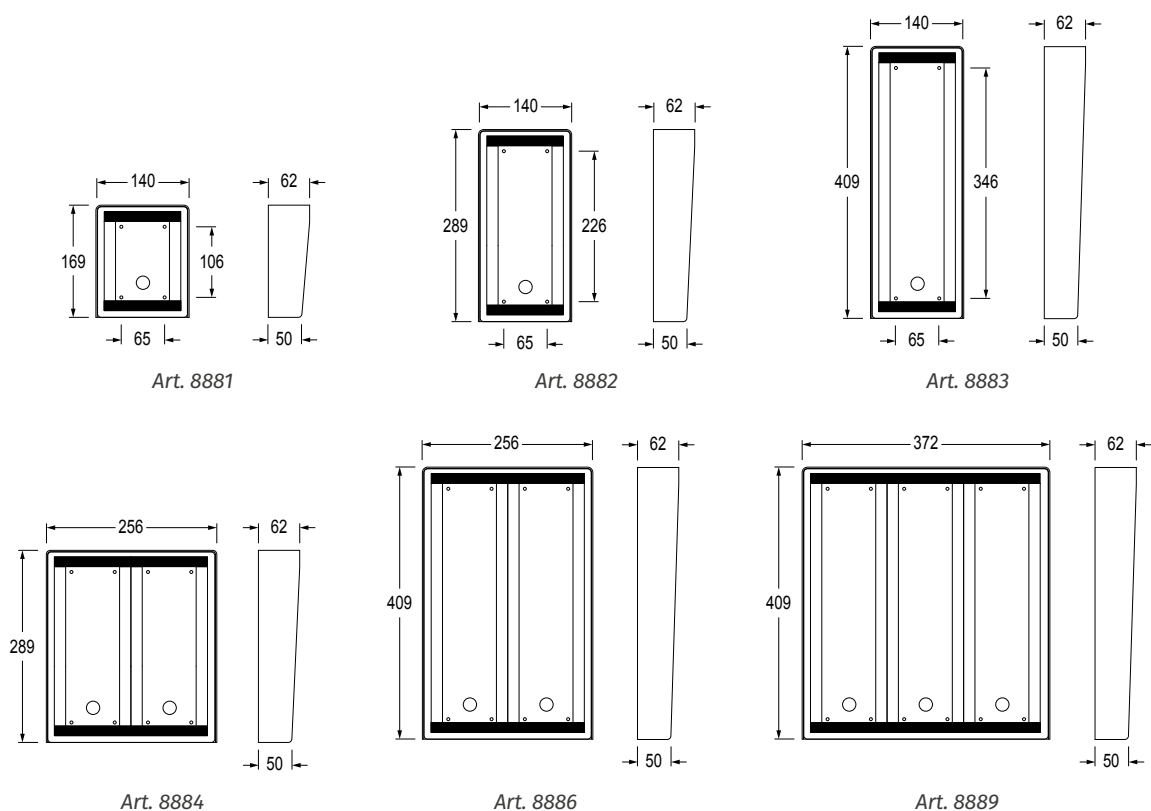
FRONT SUPPORT

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



SURFACE MOUNTING UNIT

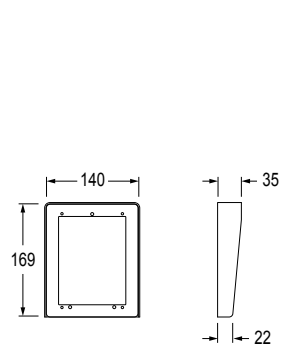
Complete with hinge and front frame support for modules. Projection: 62 mm Max.



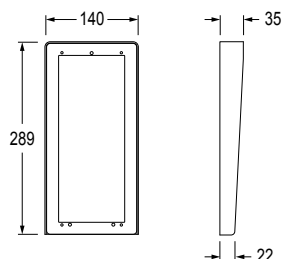
Art.	8851	8852	8853	8881	8882	8883	8884	8886	8889
Modules	1	2	3	1	2	3	4	6	9
Mounting	Flush			Surface					
Protrusion (mm)	22			62					
Recessed depth (mm)	30			---					
Size (mm)	115x154x22	115x274x22	115x394x22	140x169x62	140x289x62	140x409x62	256x289x62	256x409x62	372x409x62
Columns	1						2		3
Back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

RAINSHIELD

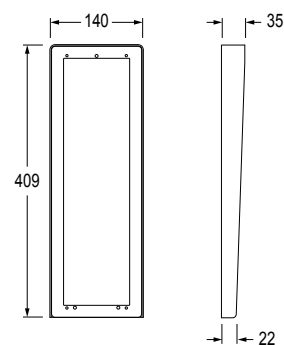
Complete with frame to be mounted between the front frame and the flush back boxes.
To protect against rain and to cover cut outs in the wall. Projection: 35 mm max.



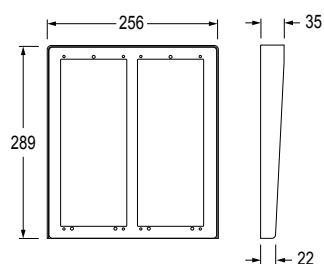
Art. 8871



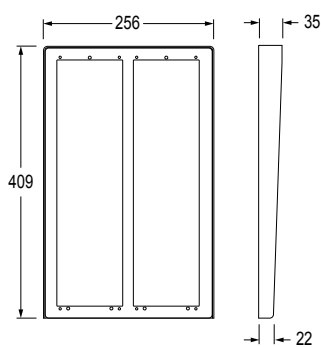
Art. 8872



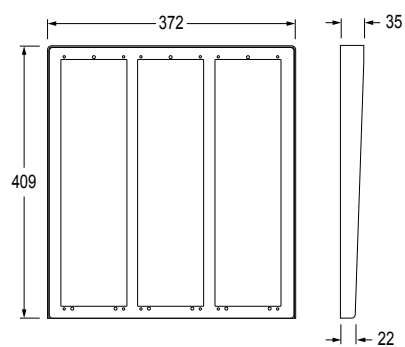
Art. 8873



Art. 8874



Art. 8876



Art. 8879

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

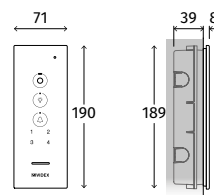
Art.		KR-AV
Buttons	Built-in	1
	Max	---
Audio/Video		Audio/Video
Camera sensor/LED Type		CCD/IR D&N
Video signal mode		Balanced
Plate finishes		/W White /B Black
Wide Camera opt		No
Visual signalling LED		Camera IR Stairway lighting Call
Programmings		Phone ID Door opening time Door opening code
Adjustment 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 32



**5000
SERIES**

Kristallo®

page 35

VIDEOPHONES



**3600
SERIES**

**5000
SERIES**

page 37 and 40



**6200
SERIES**

**6300
SERIES**

page 39 and 40



**6400
SERIES**

**6700
SERIES**

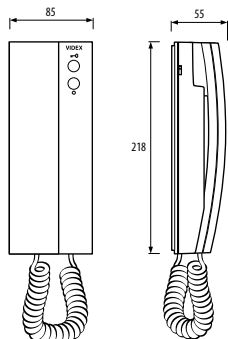
page 41 and 42



Kristallo®

page 43 and 44

INTERCOMS

3000
SERIESArt. 3161B
Art. 3171Art. 3162B
Art. 3172

Art. 3176

Art.	3161B	3162B	3171	3172	3176
Series	3000				
Handset/ Hands free	Handset				
Buttons No	2				
Buttons/ Services	Door open, Service				Door open, Privacy
Privacy	---	Yes, switch	---	Yes, switch	Yes, timed
LEDs ¹	---				Door open, Privacy on
Adjustments	Call tone volume (3 levels)				
Programmings	---		Melody Number of rings	---	
Inputs	Local bell		Local bell, Alarm		
Mounting	Surface				
Finishes	Gloss white				
Desktop Kit	Art.3038				

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

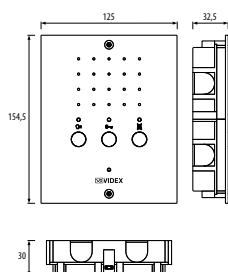
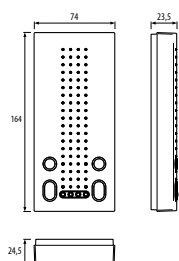
INTERCOMS

5000
SERIES

Art. 5178



Art. VR5178

Vandal
resistant

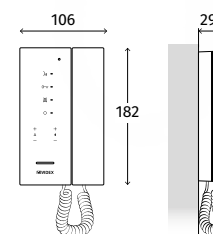
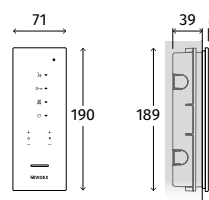
Kristallo®



Art. KRA78/W



Art. KRA76/B



Art.	5178	VR5178	KRA78	KRA76
Series	5000	5000 Vandal resistant	KRISTALLO	
Handset/ Hands free	Hands free			Handset / Hands free
Buttons No	4	3	4	4
Buttons/ Services	Service ¹ , Answer/Close/PTT/Recall, Privacy, Door open			
Privacy	Yes, timed			
LEDs ²	Service ³ , 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

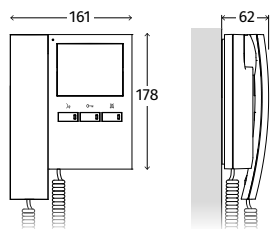
¹ On VR5178 the Privacy button is also the Service button² The operation of some LED's and the functions described may require additional cabling³ On VR5178 the Privacy LED is also the Service LED

INTERCOM ACCESSORIES

3000 SERIES	5000 SERIES	Kristallo®
 <p>Art. 3038</p>	 <p>Art. 5138</p>	 <p>Art. KRA038</p>
	 <p>Art. VRA983</p>	 <p>Art. KRA981 Art. KRA983</p>
	 <p>Art. CR044/W Art. CR044/G</p>	

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

VIDEOPHONES

3600
SERIES

Art. 3676

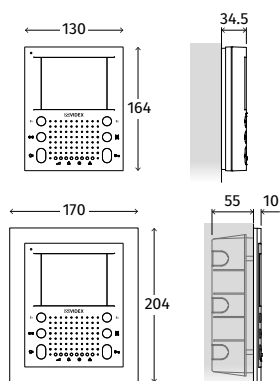
Art. 3678

Art.	3676	3678
Series	3600	
Display	3.5	3.5 OSD
Handset / Hands free	Handset	Handset / Hands Free
Buttons No	3	
Buttons / Services ¹	Door open, Camera recall, Privacy/Service	Door open, Camera recall/Answer/PTT, Privacy/Service/Reject
Privacy	Yes, timed	
LEDs ²	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	

¹ Some buttons are used for multiple functions.

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

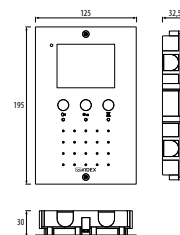
VIDEOPHONES

5000
SERIES

Art. 5478



Art. VR5478

Vandal
resistant

Art.	5478	VR5478
Series	5000	5000 Vandal resistant
Display	3.5" 3.5" OSD (only Video Memory version)	3.5" OSD
Handset / Hands Free	Hands free	
Buttons No	6	3
Buttons / Services ¹	Door open, Camera recall/Answer/PTT, Privacy/Reject, Service	Door open Camera recall/Answer/PTT, Privacy/Service/Reject
Privacy	Yes, timed	
LEDs ²	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	Art.5980	---

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**

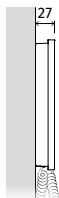
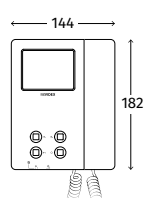
5478/VM can record up to 512 pictures (from the camera video) showing the date and time of recording. Recording can be both automatic and manual.

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.

VIDEOPHONES

6200
SERIES

RJ-45 plug

Art. 6272³

Art. 6276



Art. 6276/B

Art.	6272 ³	6276
Series	6200	
Display	3.5"	
Handset/ Hands Free	Handset	
Buttons No	4	
Buttons/ ¹ Services	Door Open, Camera Recall, 2 Service	Door Open, Camera Recall, Privacy, Service
Privacy	Yes, Switch	Yes, timed
LEDs ²	Privacy On, Door Open	
Video Memory Opt.	Yes, 100 Pictures	
RJ45 Plug	---	Yes
Adjustments	Call Tone Volume (2 Levels+Privacy), Mic Volume, Contrast, Brightness, Hue	Call Tone Volume (3 Levels), Mic Volume, Contrast, Brightness, Hue
Programmings	Melody, Rings	Melody, Rings, Privacy Duration
Inputs	Local Bell, Alarm	
Video Mode	Coax/Balanced	
Mounting	Surface	
Finishes	Satin white	Satin white (standard), /B Black Rubber
Desktop Kit	Art.62931	

¹ Some buttons are used for multiple functions.² The operation of some LED's and the functions described may require additional cabling.³ Available until end of stock.

VIDEO MEMORY OPTION

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

Recording can be both automatic and manual. When the memory is full, the oldest record will be overwritten (First in First out).

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

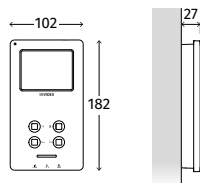
To order videophones with video memory option, suffix **"/VM"** to the product code.



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.

VIDEOPHONES

6300
SERIES

RJ-45 plug



Art. 6378



Art. 6378/B

Art.	6378
Series	6300
Display	3.5"
Handset/ Hands Free	Hands Free
Buttons No	4
Buttons/ ¹ Services	Door Open, Answer/Camera Recall/Ptt, Privacy/Reject Service
Privacy	Yes, timed
LEDs ²	Privacy On, Door Open, Camera Recall
Video Memory Opt.	Yes, 100 Pictures
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 (standard), /B Black Rubber
Desktop Kit	Art.63931

¹ Some buttons are used for multiple functions.² The operation of some LED's and the functions described may require additional cabling.³ Available until end of stock.**VIDEO MEMORY OPTION**

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

Recording can be both automatic and manual. When the memory is full, the oldest record will be overwritten (First in First out).

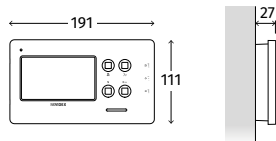
In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

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

**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.

VIDEOPHONES

6400
SERIES

RJ-45 plug



Art. 6478



Art. 6478/B

Art.	6478
Series	6400
Display	4.3"
Handset/ Hands Free	Hands free
Buttons No	4
Buttons/ Services ¹	Door open, Answer/Camera recall/PTT, Privacy/Reject, Service
Privacy	Yes, timed
LEDs ²	Privacy On, Door Open, Camera Recall
Video Memory Opt.	Yes, 100 pictures
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 (standard), /B Black Rubber
Desktop Kit	Art.64931

¹ Some buttons are used for multiple functions.² The operation of some LED's and the functions described may require additional cabling.³ Available until end of stock.**VIDEO MEMORY OPTION**

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

Recording can be both automatic and manual. When the memory is full, the oldest record will be overwritten (First in First out).

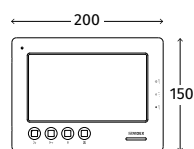
In these versions, date, brightness, contrast and hue settings can be changed through OSD menu.

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

**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.

VIDEOPHONES

6700
SERIES

RJ-45 plug



Art. 6778



Art. 6778/B

Art.	6778
Series	6700
Display	7"
Handset/ Hands Free	Hands free
Buttons No	4
Buttons/ Services ¹	Door open, Answer/Camera recall/PTT, Privacy/Reject, Service
Privacy	Yes, timed
LEDs ²	Privacy On, Door Open, Camera Recall
Video Memory Opt.	Yes, 100 pictures, Videoclip (15s) available with MicroSD ³
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 (standard), /B Black Rubber
Desktop Kit	Art.67931

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

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

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

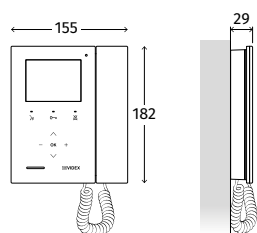
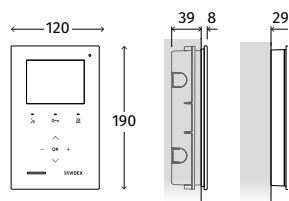
6700 Series videomonitors have a MicroSD slot that enables you to record more than 100 pictures (depending on the size of the MicroSD card), choose between still pictures or 15 second videoclips recordings, copy pictures recorded in the built-in device memory onto the MicroSD card, move pictures or videoclips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

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

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

VIDEOPHONES

Kristallo®



Art. KRV78/B



Art. KRV76/W

Art.	KRV78	KRV76
Series	KRISTALLO	
Display	3.5" OSD	
Handset / Hands free	Hands free	Handset / Hands free
Buttons No	3	3
Buttons / Services ¹	Door open, Answer/Camera Recall/PTT, Privacy/Reject, Service	
Privacy	Yes, timed	
LEDs ²	Privacy On, Door open, Camera recall	
Video Memory opt.	Yes, 128 Pictures, 66 (15s) Videoclip - MicroSD Export	
RJ45 plug ³	---	
Adjustments	Speech volume, Call tone volume, Contrast, Brightness, Hue	
Programmings	Melody, Rings, Privacy duration, Service duration	
Inputs	Local bell, Alarm	
Other features	Intercommunication	
Video mode	Coax/Balanced	
Mounting	Flush (requires specific back box)	Surface
Finishes	/W White, /B Black	
Desktop kit	---	Art.KRV931

¹ Some buttons are used for multiple functions.

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

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



VIDEO MEMORY OPTION

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

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

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

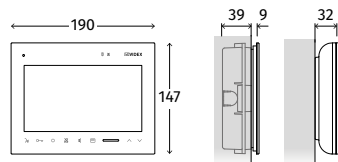
It is also possible to copy pictures and videoclips onto the MicroSD card.

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

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

VIDEOPHONES

Kristallo®



Art. KRV772/W



Art. KRV772/B

Art.	KRV772
Series	KRISTALLO
Display	7"
Handset/ Hands free	Hands free
Buttons No	4
Buttons/ ¹ Services	Answer/Camera recall/PTT, Door open, Service, Privacy/Reject, Intercommunication
Privacy	Yes, timed
LEDs ²	Privacy On, Door Open, Camera Recall
Video Memory opt. ³	Yes, 100 pictures, Videoclip (15s) available with MicroSD ³
RJ45 Plug	---
Adjustments	Call tone volume, Speech volume, Brightness, Hue
Programmings	Melody, Rings, Privacy duration, Service duration
Inputs	Local bell, Alarm
Other features	Intercommunication
Video mode	Coax/Balanced
Mounting	Flush (requires Art. KRV7981 or Art. KRV7983) Surface (requires Art. KRV7985)
Finishes	/W White, /B Black
Desktop kit	Art.KRV7931

¹ Some buttons are used for multiple functions.

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

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



VIDEO MEMORY OPTION

The KRV772 with Video Memory option can record up to 100 pictures (from the camera video) showing the date and time of recording.

Recording can be both automatic and manual.

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

KRV772 has a MicroSD slot that enables you to record more than 100 pictures (depending on the size of the MicroSD card), choose between still pictures or 15 second videoclips recordings, copy pictures recorded in the built-in device memory onto the MicroSD card, move pictures or videoclips to others devices (PC's, smartphones ect.).

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

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

VIDEOPHONE ACCESSORIES

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

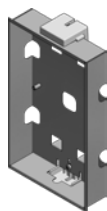
Art.	36931	5931	62931	63931	64931	67931	KRV931	KRV7931
Series	3600	5000	6200	6300	6400	6700	KRISTALLO 3.5"	KRISTALLO 7"
Accessory	Table top desk kit							
Size (mm)	116x215x149	116x169x126	116x204x134	116x204x120	116x124x180	116x116x190	116x183x145	119x129x170
Finishes	Brushed stainless steel							
Material	3mm thickness stainless steel							
Notes	---	Only for Art. 5478			---		Only for Art. KRV76	---

VIDEOPHONE ACCESSORIES

Kristallo
3.5"



Art. KRV981

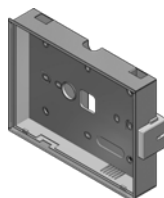


Art. KRV983

Kristallo
7"



Art. KRV7981



Art. KRV7983



Art. KRV7985/W

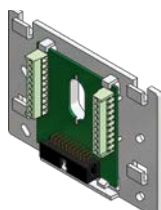


Art. KRV7985/B

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

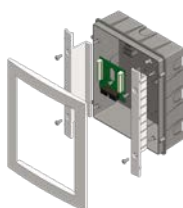
3600
SERIES

5000
SERIES

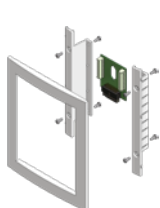


Art. 5980

5000
SERIES



Art. 5981N



Art. 5983N



Art. CR045/G



Art. CR045/W



Art. VRV983

Art.	5980	5981N	5983N	CR045/G CR045/W	VRV983
Series	3600, 5000	5000			5000 vandal resistant
Accessory	Wall mounting plate	Wall flush mounting box	Dry line wall flush mounting box	Decorative wall plates	Dry line wall flush mounting box
Size (mm)	---	170x204x55 Protrusion: 10	170x204x41 Protrusion: 10	210x176 Protrusion: 6	123x188x30
Hole size (mm)	---	153x187x55	139x164x41	---	97x188x30
Finishes	---	Gloss white (Standard), /CA Carbon fibre effect, /CR Silver painting		/W White, /G Grey	---
Material	---	---		PMMA	Zinc plated steel
Notes	---	Only for Art. 5478		Only for Art. 5478 Does not require fixing screws	Only for Art. VR5478

OPTIONAL CONTROL EQUIPMENT

Art.	2204
Description	4 ways isolation board
Housing	Junction box
Mounting	Surface
Dimensions (mm)	120x80x50
Function	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. 2204



Art. 2206A



Art. 2206V



Art. 2206N

Art.	2206A	2206V	2206N
Description	BUS exchanger for audio systems	BUS exchanger for video systems	Block exchanger for audio/video systems
Working voltage	12 Vdc		
Housing	5 modules A type DIN box	9 modules A type DIN box	
Mounting	DIN Bar or Surface		
Dimensions (mm)	87.5x105x65	157.5x105x65	157.5x105x65
Function	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. 512D



Art. 512DR



Art. 2213

Art.	512D	512DR	2213
Description	Extension sounder	Extension relay	Remote relay
Working voltage	Provided by the BUS		12 Vdc
Housing	Plastic box		
Mounting	Surface		
Dimensions (mm)	110x70x30		55x60x30
Function	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.

OPTIONAL ACCESSORIES



Art. 2211



Art. 2210A



Art. 2210V

Art.	2211	2210A	2210V
Description	Concierge station		
Series	3000 Series	900 Series	
Working voltage	Provided by the BUS	12 Vdc	12 Vdc - 20 Vdc
Audio/Video	Audio	Audio	Audio/Video
Mounting	Surface or desktop using Art. 3038	Desktop	
Keypad		Yes, 16 buttons	
Display	---	LCD 2x16 character	LCD 2x16 character + Colour LCD TFT 3.5"
Dimensions (mm)	85x218x55	208x230x115	384x230x115
Interfaces	---	RS-232 for PC programming software 2207 and PC concierge software 2217	
Function	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.	



Art. 2220A



Art. 2220V

Art.	2220A	2220V
Description	VX2200 audio IP interface	VX2200 audio/video IP interface
Working voltage	12 Vdc - 0.7 A	
Housing	12 modules A type DIN box	
Mounting	DIN bar or Surface	
Dimensions (mm)	215x120x69	
Function	Installed on a system it allows the connection of IP concierge units such as the CSW2220.	

OPTIONAL ACCESSORIES



Art. 2280-1

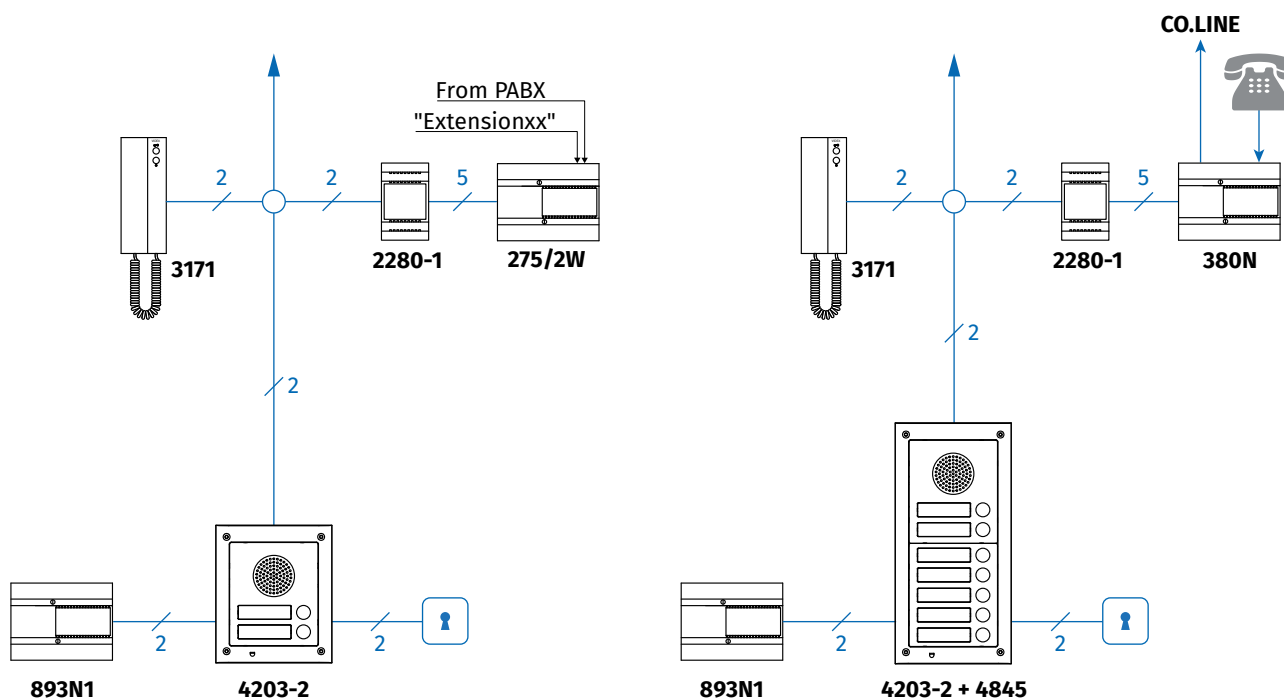


Art. 380N



Art. 275/2W

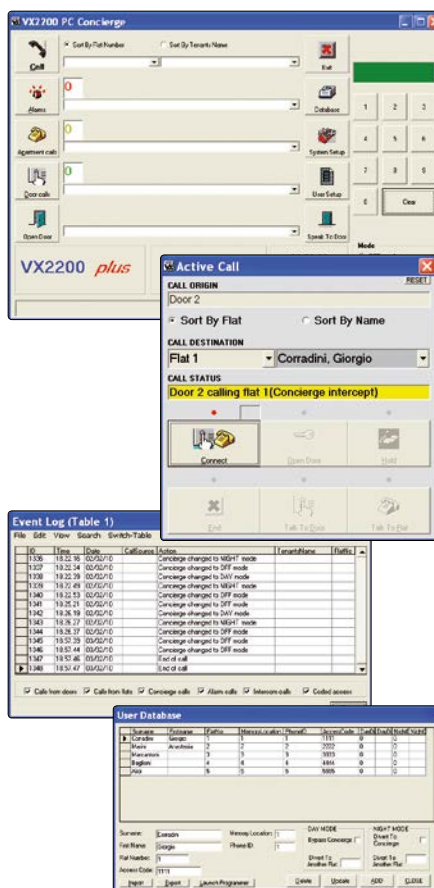
Art.	2280-1	380N	275/2W
Description	Interface "2 Wire" to Art. 380N	Telephone interface	PABX interface
Relay	---	1	
Relay Contacts	---	Dry contacts	
Relay Voltages	---	Max 24Vac/dc 2A	
Working Voltage	Supplied by the BUS		Max 12Vac/dc 100mA
Housing	5 modules A type DIN box	9 modules A type DIN box	8 modules A type DIN box
Mounting	DIN bar or surface		
Dimensions (mm)	87.5x105x65	157.5x105x65	140x105x65
Function	<p>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.</p> <p>The 380N telephone interface enables a conventional telephone to be connected to VX2200 digital system. Thanks to the Art. 380N, the telephone can work as a standard intercom (to answer calls coming from the outdoor station and open the door) and as a standard telephone (to receive and make calls from/to company line). The Art. 380N allows activation from the telephone two additional relay outputs, allows diverting a door panel call to a pre-programmed telephone number or to a second telephone number if the first is busy etc. The telephone used can be tone or pulse dial, traditional or DECT cordless.</p> <p>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.</p>		



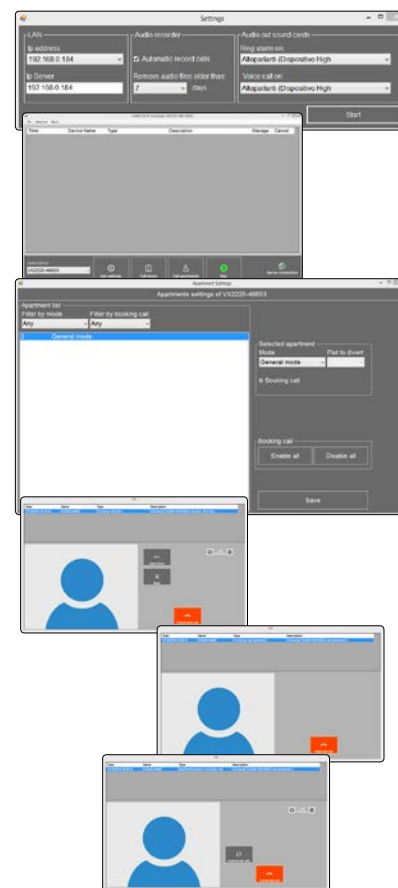
OPTIONAL ACCESSORIES



Art. 2207



Art. 2217



Art. CSW2220

Art.	2207	2217	CSW2220
Description	PC Programming Software		PC Concierge Software
Operating system	MS Microsoft Windows®		
Box content	Installation CD and connection cable		Installation CD and USB protection key
Function	It allows the programming of VX2200 VIDEX Digital Panels and concierge stations	With a concierge unit 2210A/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 VX220A/V IP interface

CONTROL EQUIPMENT



Art. 521B
Art. 521B/A



Art. 893N1
Art. 893N1/A

Art.	521B	521B/A	893N1	893N1/A
Description	Power supply unit			
Input voltage	230Vac 50Hz	115Vac 50Hz	230Vac 50Hz	115Vac 50Hz
Output voltages	13.5Vac 1.6A Max (pulsed) - 13.5Vdc 0.8A continuous (1A pulsed)		20Vdc 0.8A max	
Housing	9 modules A Type DIN box			
Mounting	DIN bar or surface			
Dimensions (mm)	157x105x65			
Function	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 "+C" or "+D" is controlled by the control inputs "+C" (active high) or "-C" (active low)	



RJ-45 plug



Art. 316C



Art. 316N



Art. 894N

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

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

Art.	428
Description	Adapter for traditional button expansion modules
Mounting	To plug direct to Art. 4284 and Art. 4284X
IDC connector	Yes
Function	Adapter to connect Art. 4284 and Art. 4284X to traditional button expansion modules Art. 4842, Art. 4843, Art. 4844, Art. 4845, Art. 4842D, Art. 4843D, Art. 4844D and Art. 4845D.



IDC connector

Art. 428

TERMS AND CONDITIONS OF SALE

1) DEFINITIONS

In this document the following words shall have the following meanings:

- a. "Buyer" means the organisation or person who buys Goods;
 - b. "Goods" means the items to be supplied to the Buyer by the Seller;
- Videx Electronics S.p.A. will be hereafter called "Videx".

2) GENERAL CONDITIONS

Any variation to these Terms and Conditions (including any special terms and conditions agreed between the parties) shall be inapplicable unless agreed in writing by Videx.

3) ORDERS

Any order sent to Videx implies the Buyers acceptance of all the conditions listed in this document.

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

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

4) PRICES

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

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

5) RETENTION OF TITLE

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

6) RETURNED GOODS

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

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

7) LIABILITY

- a. Videx will not be held responsible for damages arising from incorrect installations which do not comply with the specifications provided or for installations carried out by third parties, or for works carried out by third parties on behalf of the Buyer;
- b. Videx will make good, by repair or by supply of a replacement, defects which, under proper use, appear in the Goods within a period of 12 months after the Goods been sold and arise solely from faulty design, materials or workmanships; always provided that the defective parts have been acknowledged and so declared by Videx;
- c. Videx does not acknowledge any compensation for direct or indirect damages;
- d. All goods must be returned to Videx at Buyer's own expenses, until such time as these are tested Videx admits no liability for their condition;
- e. Videx admits no liabilities for defective parts caused by wear and tear;
- f. All Goods returned for repair must be accompanied by a note in writing stating the nature of the defect claimed, the date of purchase, the invoice number and should be clearly marked with the returning purchaser's full address;
- g. Any returned Goods claimed to be faulty by the Buyer and consequently tested and found to be working correctly by Videx, will be returned to the Buyer and a cost will be charged accordingly.

8) PAYMENT

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

- a. Payment Terms and Conditions will be specified on the invoice;
- b. Interest rates as per the banking conditions effective at the time will be charged on top of overdue payments;

9) GOVERNING LAW AND JURISDICTION

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

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

NOTES



NOTES

Handwriting practice area with 25 horizontal dotted lines.



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