



DIGITAL VX2200

2017



 **VIDEX**[®]

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.

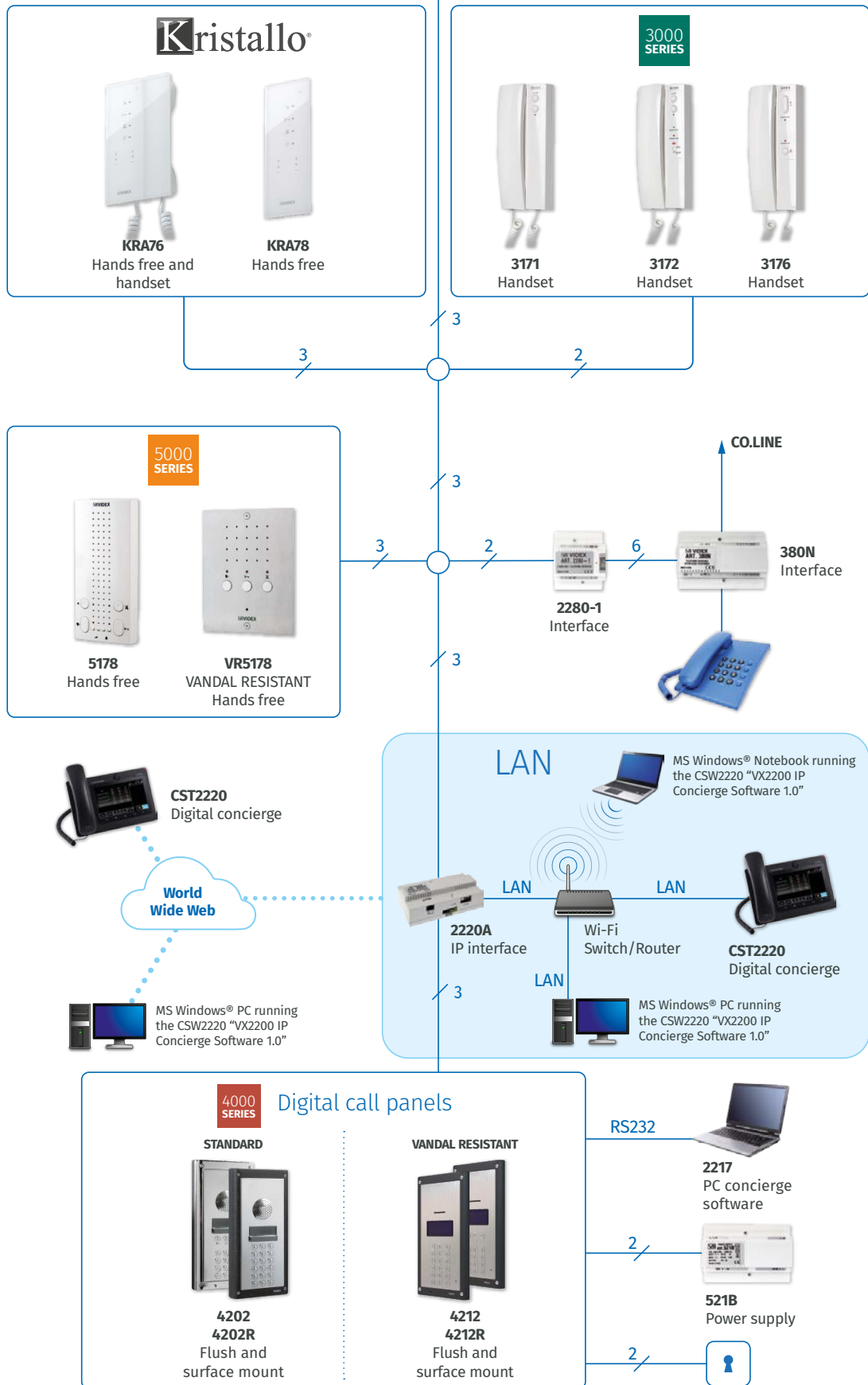


MAIN SPECIFICATIONS:

- 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).

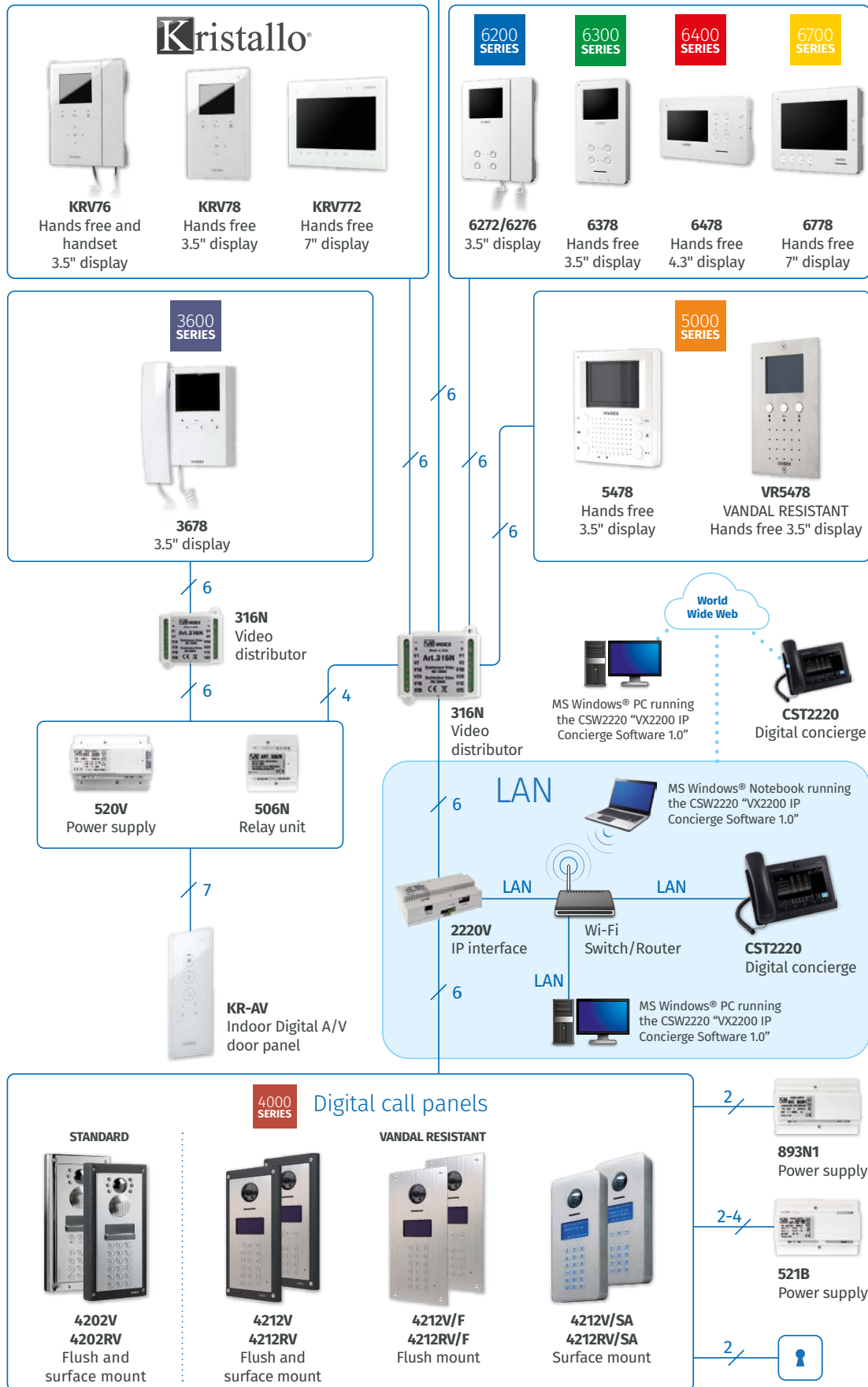
DIGITAL SYSTEM "TWO WIRE" AUDIO BUS

Audio system

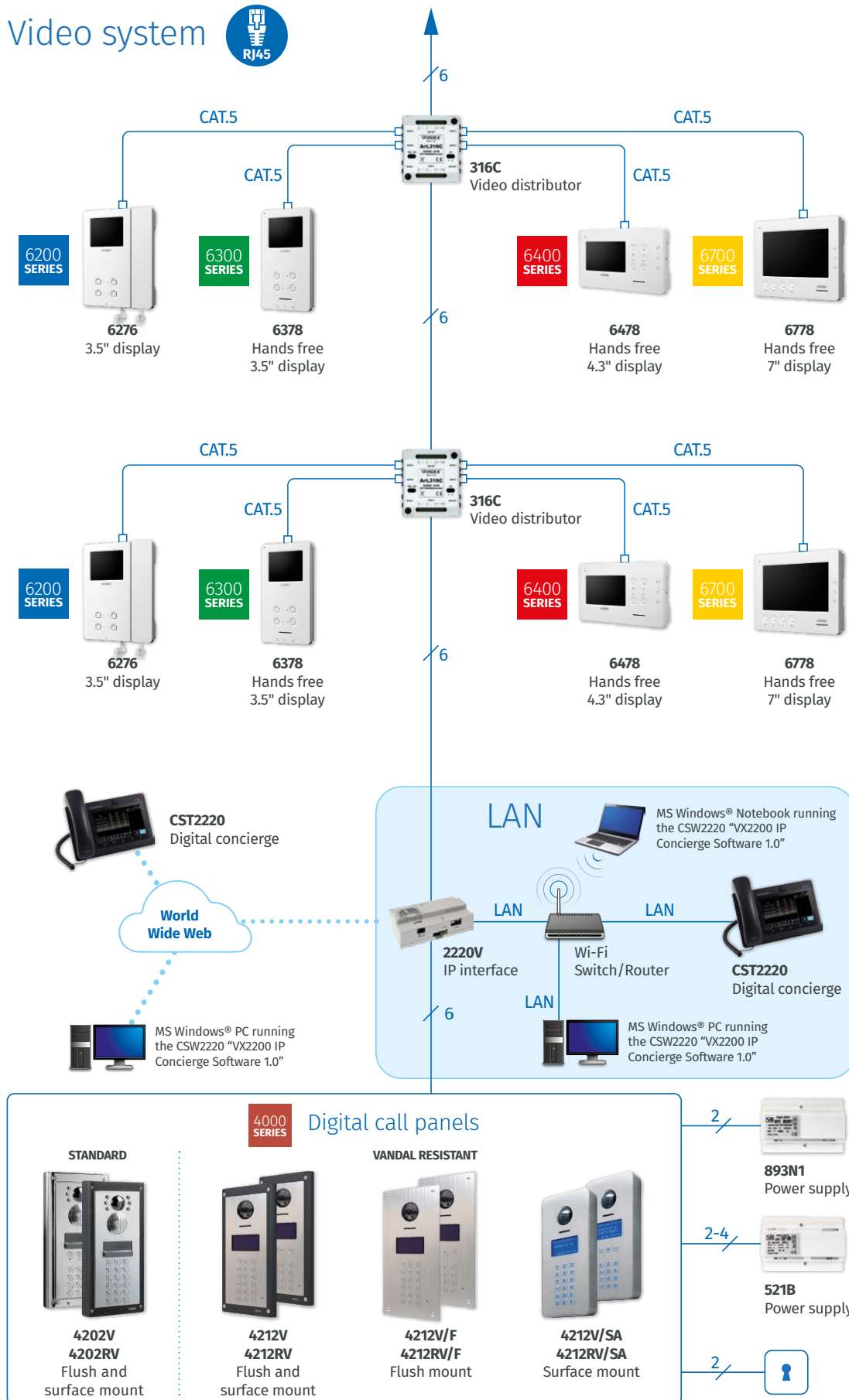


DIGITAL SYSTEM "SIX WIRE" VIDEO BUS

Video system



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



GLOSSARY

| Term | Definition |
|-------------------------|--|
| VR | 4000 Series Plate Vandal Resistant range |
| STD | 4000 Series Plate standard range |
| 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



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 styles of module: standard and vandal resistant. For each, the modules are available in the following versions:

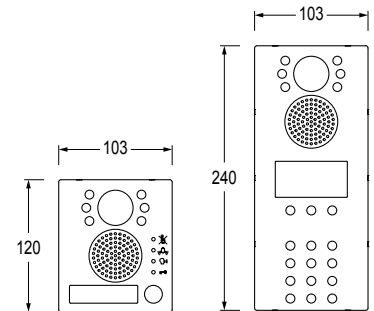
- Audio speaker unit;
- Audio/video speaker unit (standard line only);
- Button expansion modules;
- Codelocks;
- Proximity reader modules;
- Fingerprint reader modules (standard line only).

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

- Mirror finish stainless steel;
- Anodized aluminium;
- High Brass PVD ¹ (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.



¹ 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



Optional

| 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/IR/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 |
|--|---|------|------|------|-------|-------|-------|-------|
| Buttons | 2 | 3 | 4 | 5 | 4 | 6 | 8 | 10 |
| Plate STD/VR | STD | | | | | | | |
| Plate finishes | Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD | | | | | | | |
| 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 | | | | | | | |

VANDAL RESISTANT BUTTON EXPANSION MODULES



Art. VR4KBM-4



Art. VR4KBM-5



Art. VR4KBM-6



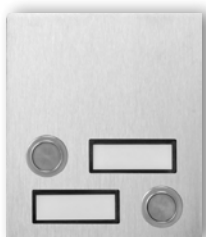
Art. VR4KBM-7



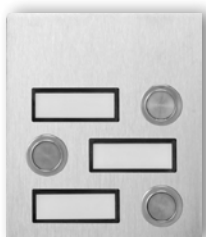
Art. VR4KBM-8



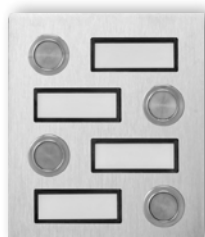
Art. VR4KBM-9



Art. VR4KBM-2NP



Art. VR4KBM-3NP



Art. VR4KBM-4NP

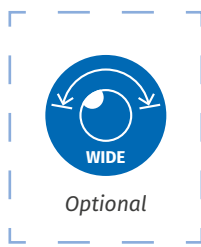


| Art. | VR4KBM-4 | VR4KBM-5 | VR4KBM-6 | VR4KBM-7 | VR4KBM-8 | VR4KBM-9 | VR4KBM-2NP | VR4KBM-3NP | VR4KBM-4NP |
|--|-------------------------|----------|----------|----------|----------|----------|----------------|------------|------------|
| Buttons | 4 | 5 | 6 | 7 | 8 | 9 | 2 | 3 | 4 |
| Plate STD/VR | VR | | | | | | | | |
| 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



Optional



Art. VR4KCMC-N



Optional



IK 07

| Art. | 4830 | VR4KCMC-N |
|--|--|-------------------------|
| Camera sensor/ Illumination LEDs/ Type/ Tilting | CCD/IR/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) | 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 STD/VR | STD | |
| Plate finishes | Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD | |
| Opening/ Information card size | --- | 83x104mm 96x113mm |
| Size | 1 module | |
| Backlight | --- | Yes/Blue |
| Working voltage | --- | 12 Vdc |
| Working temperature | -10 +50°C | |

VANDAL RESISTANT INFORMATION AND BLANK MODULES



Art. VR4KBLM



Art. VR4KIFM



| Art. | VR4KBLM | VR4KIFM |
|-----------------------------------|-------------------------|---------------------|
| Plate STD/VR | VR | |
| 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. 4800M
Art. 4801
Art. 4900



Art. VR4KCLM
Art. VR4KCLM/900



| Art. | 4800M | 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 | 3000 | 100 | 2 | 100 |
| Operation | Standalone | Standalone/Connected | | 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 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 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 | | | |

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

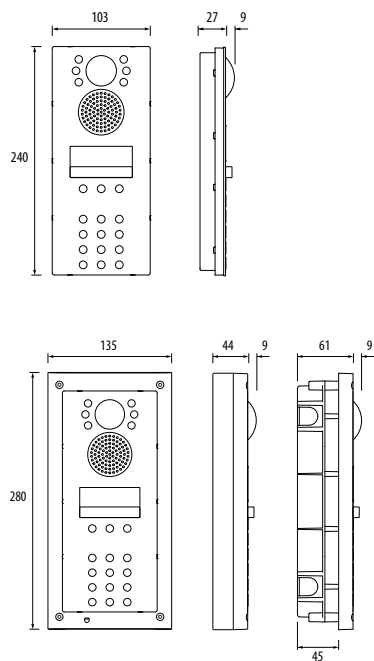
Fingerprint reader modules



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

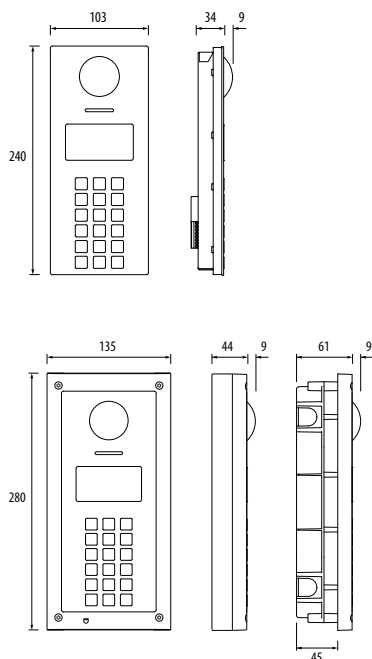


Art. 4202RV



| Art. | 4202 | 4202R | 4202V | 4202RV |
|--|---|-------|-----------------|--------|
| Audio/Video | Audio | | Audio/Video | |
| Repertory name facility | --- | Yes | --- | Yes |
| Camera sensor/ LED/ Type/ Tiltening | --- | | CCD/IR/D&N/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 STD/VR | STD | | | |
| Plate finishes | Stainless steel (Standard), /A Anodized aluminium, /HB High brass PVD | | | |
| Keypad buttons | 18 | 15 | 18 | 15 |
| Mounting | Modular 4000 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 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



Art. 4212R



Art. 4212V

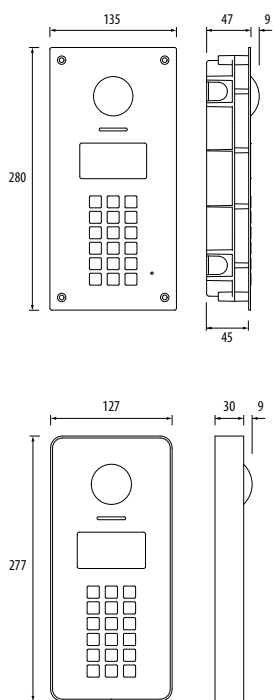


Art. 4212RV



| Art. | 4212 | 4212R | 4212V | 4212RV |
|---|--|-------|----------------|--------|
| Audio/Video | Audio | | Audio/Video | |
| Repertory name facility | --- | Yes | --- | Yes |
| Camera sensor/LED/Type/Tiltening | --- | | CCD/IR/D&N/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 STD/VR | VR | | | |
| 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



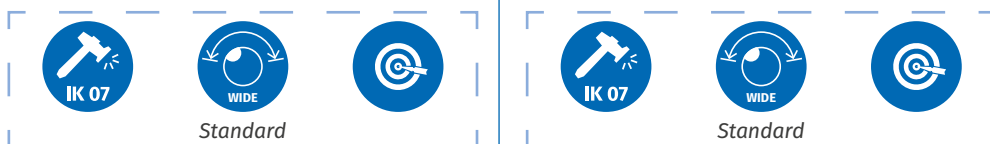
Art. 4212V/F

Art. 4212RV/F



Art. 4212V/SA

Art. 4212RV/SA



| Art. | 4212V/F | 4212RV/F | 4212V/SA | 4212RV/SA |
|---|--|-------------|----------|--------------|
| Audio/Video | Audio/Video | | | |
| Repertory name facility | --- | Yes | --- | Yes |
| Camera sensor/ LED/ Type/ Tiltning | CCD/IR/D&N/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 STD/VR | VR | | | |
| Plate finishes | Brushed stainless steel | | | |
| Keypad buttons | 18 | 15 | 18 | 15 |
| Mounting | | Flush | | Surface |
| Size | | 135x80x47mm | | 127x277x30mm |
| 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 | | | |



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 PVD¹ (chromium effect);
- high brass PVD¹ (gold chromium effect).

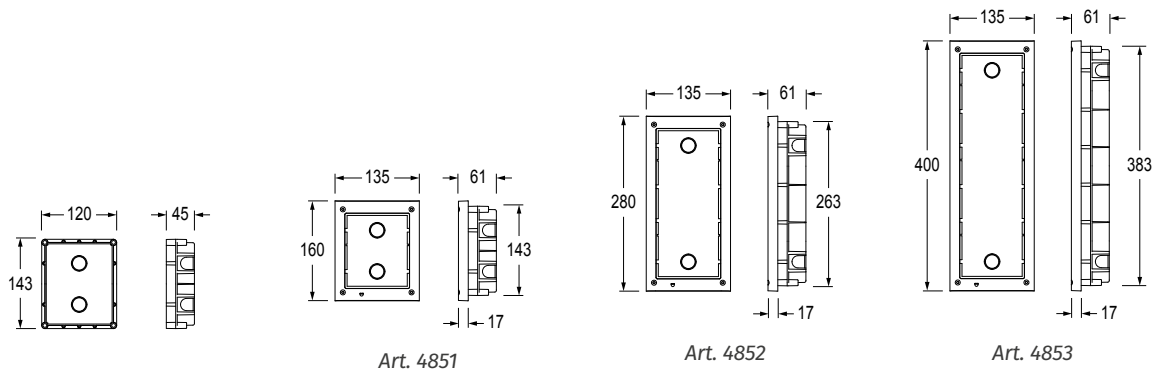
When ordering other than standard finish, add to the product code “/C” to order the sky chrome finish or “/G” to order high brass finish.

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

FRONT SUPPORT

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

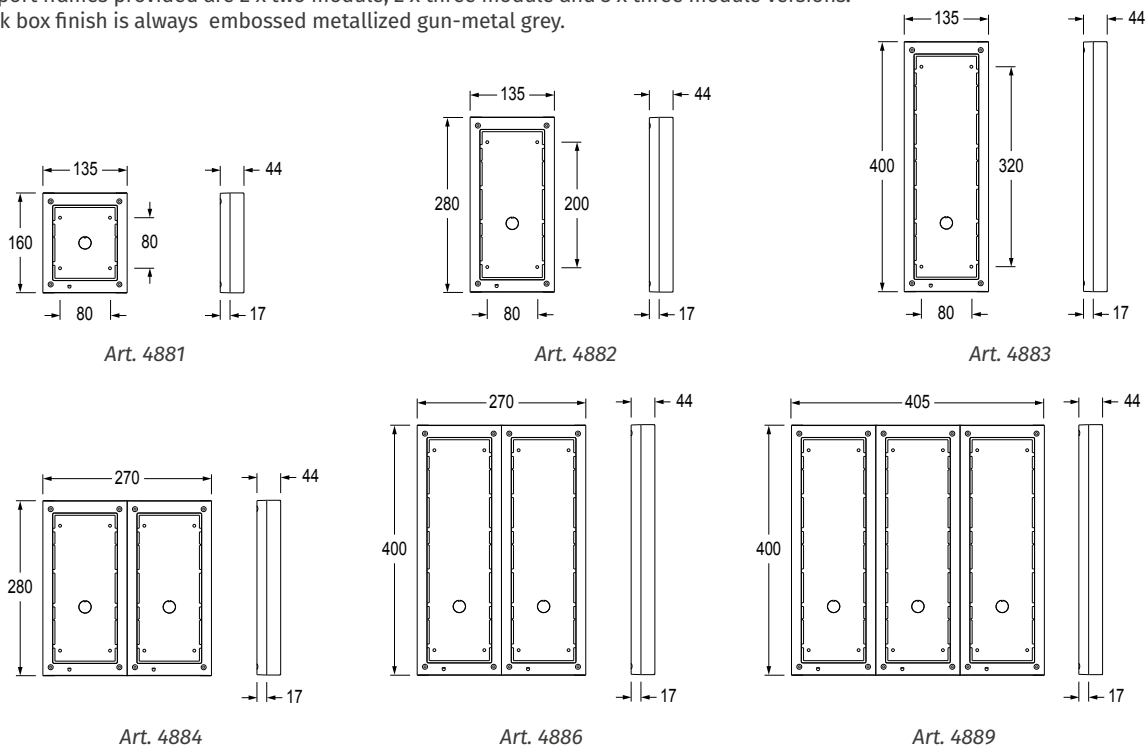
- The flush back box.
- The module support frame is provided with a waterproof gasket and security screws for fixing to the flush back box.
- Spacers to connect the back boxes together when the outdoor station requires more than 3 modules.



SURFACE MOUNTING UNIT

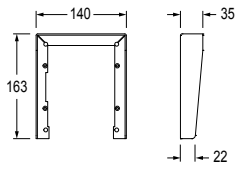
The surface mounting units are available in 1, 2, 3, 4, 6 and 9 module versions which include:

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

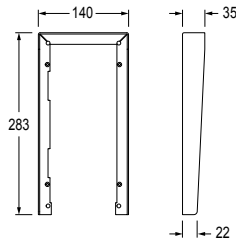


| Art. | 4851 | 4852 | 4853 | 4881 | 4882 | 4883 | 4884 | 4886 | 4889 |
|----------------------------|---|------------|------------|------------|------------|------------|------------|------------|------------|
| Modules | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 6 | 9 |
| Mounting | Flush | | | Surface | | | | | |
| 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), /C Sky chrome PVD, /G High brass PVD | | | | | | | | |

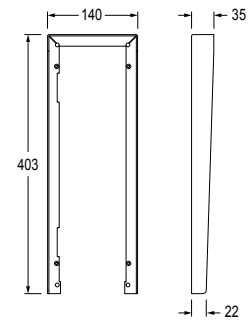
RAINSHIELDS



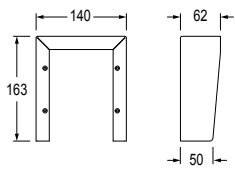
Art. 4871



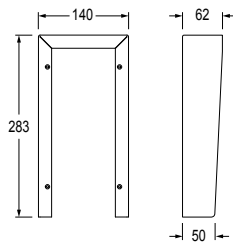
Art. 4872



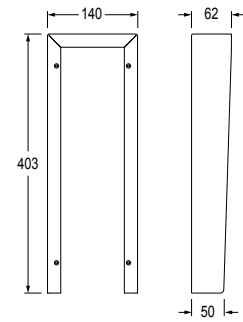
Art. 4873



Art. 4891



Art. 4892

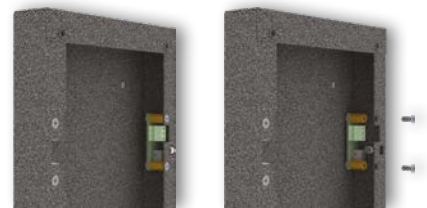


Art. 4893

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

ANTITAMPERING

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



8000
SERIES

8000 SERIES



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

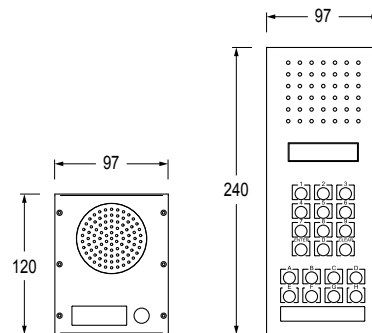


*Aluminium /A plate
and surface mounting box*

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 (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/ Illumination LEDs/ Type/ Tilting | CCD/IR/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 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



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

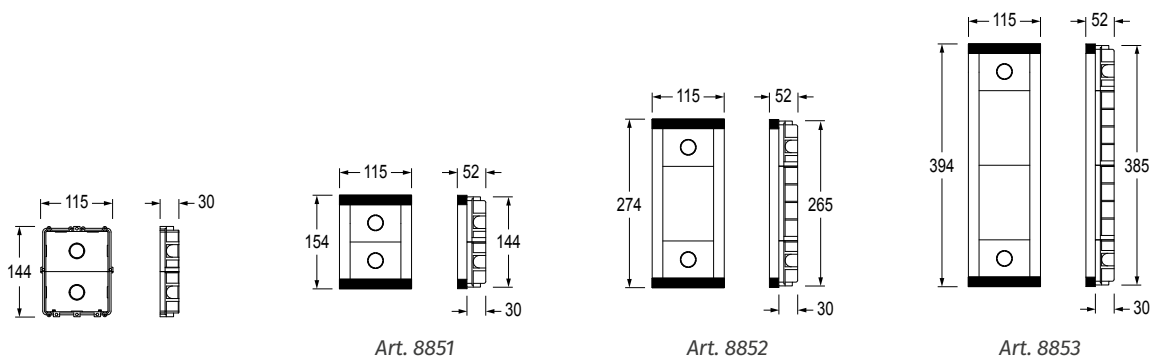
FRONT SUPPORTS, RAINSHIELDS, SURFACE MOUNTING UNITS

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).

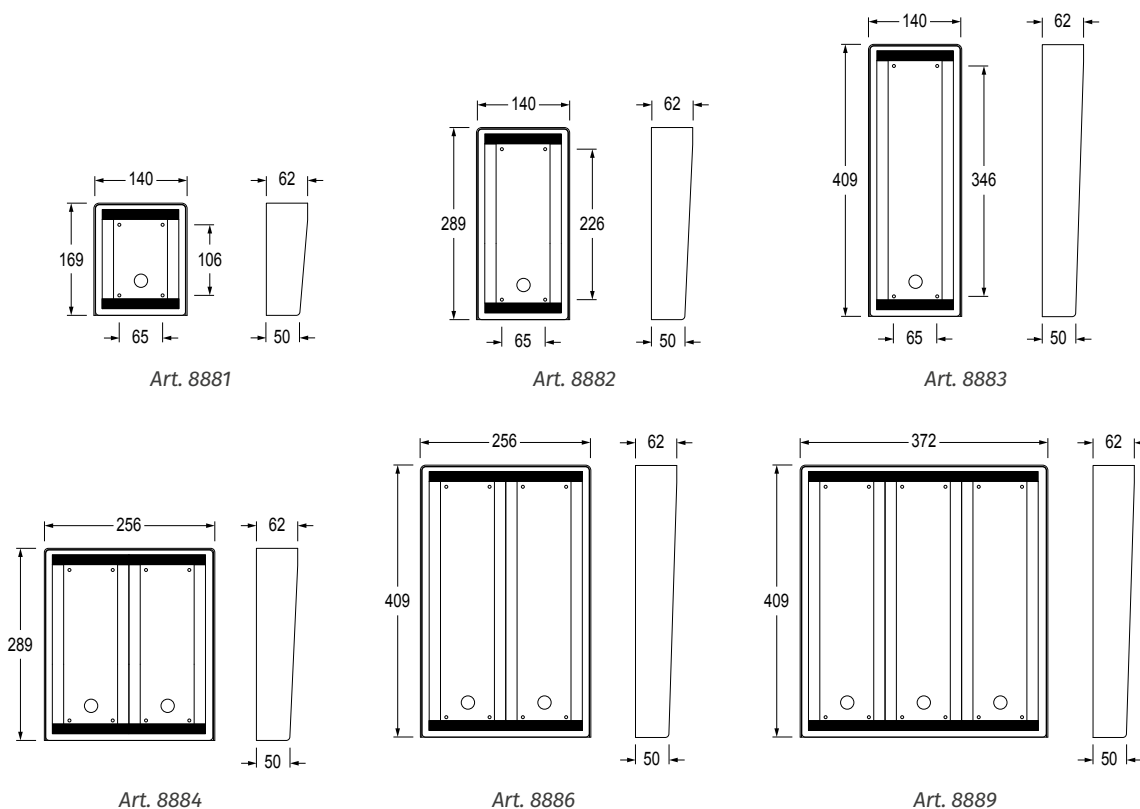
FRONT SUPPORT

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



SURFACE MOUNTING UNIT

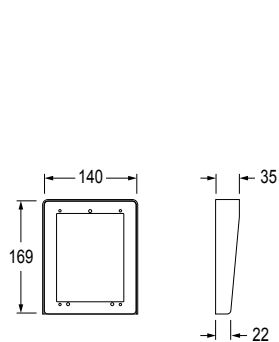
Complete with hinge and front frame support for modules. Projection: 62 mm Max.



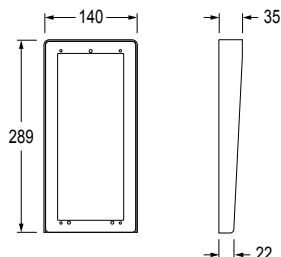
| Art. | 8851 | 8852 | 8853 | 8881 | 8882 | 8883 | 8884 | 8886 | 8889 |
|---------------------|-------------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Modules | 1 | 2 | 3 | 1 | 2 | 3 | 4 | 6 | 9 |
| Mounting | Flush | | | Surface | | | | | |
| 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

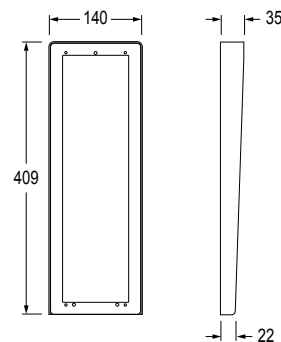
Complete with frame to be mounted between the front frame and the flush back boxes.
To protect against rain and to cover cut outs in the wall. Projection: 35 mm max.



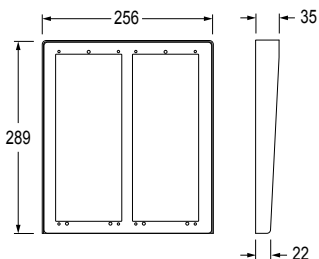
Art. 8871



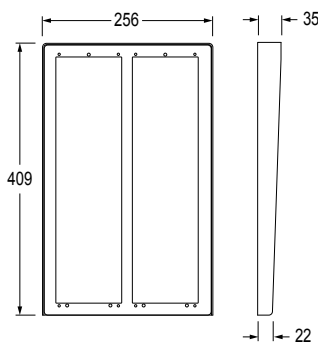
Art. 8872



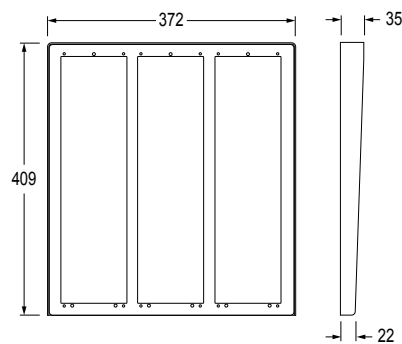
Art. 8873



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 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

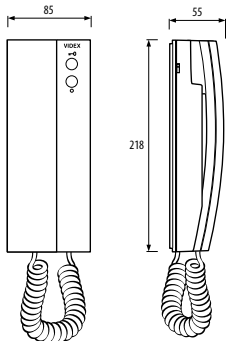


Kristallo®

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 | | | | |
| 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 | --- | | | | |
| Inputs | Local bell | | Local bell, Alarm | | |
| Mounting | Surface | | | | |
| Finishes | Gloss white | | | | |
| Desktop Kit | Art.3038 | | | | |

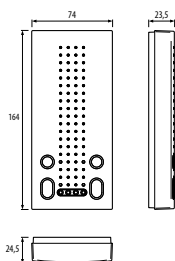
¹ The operation of some LED's and the functions described may require additional cabling

INTERCOMS

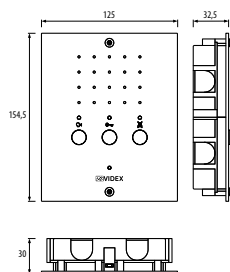
5000
SERIES



Art. 5178



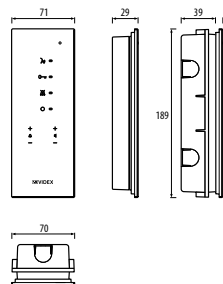
Art. VR5178



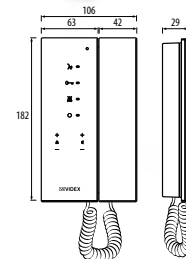
Kristallo®



Art. KRA78/W



Art. KRA76/B



| Art. | 5178 | VR5178 | KRA78 | KRA76 |
|------------------------|--|------------------------------------|----------------------|----------------------|
| Series | 5000 | 5000 VR | 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" button

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

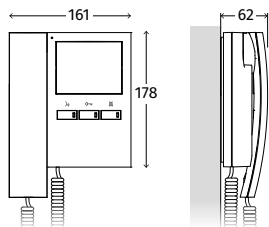
³ On VR5178 the "Privacy" LED is also the "Service" LED

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="740 999 858 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="836 1397 963 1420">Art. CR044/G</p> | | | | | | |

| Art. | 3038 | 5138 | KRA038 | VRA983 | KRA981 | KRA983 | CR044 |
|-----------------------|--------------------|-------------------------------|------------------------------|----------------------------------|----------------------------|----------------------------------|--------------------------------|
| Series | 3000 | 5000 | KRISTALLO | 5000 VR | 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

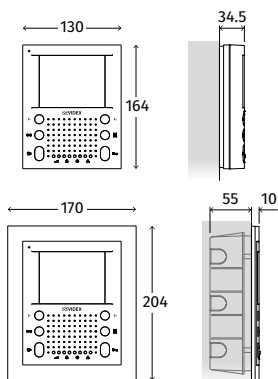
3600
SERIESArt. 3676
Art. 3678

| 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 | |

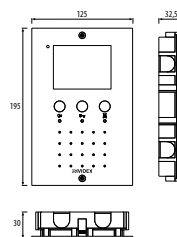
¹ Some buttons are used for multiple functions.² The operation of some LED's and the functions described may require additional cabling.

VIDEOPHONES

5000
SERIES



Art. 5478



Art. VR5478

| Art. | 5478 | VR5478 |
|---------------------------------|--|--|
| Series | 5000 | 5000VR |
| 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 | --- |



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.

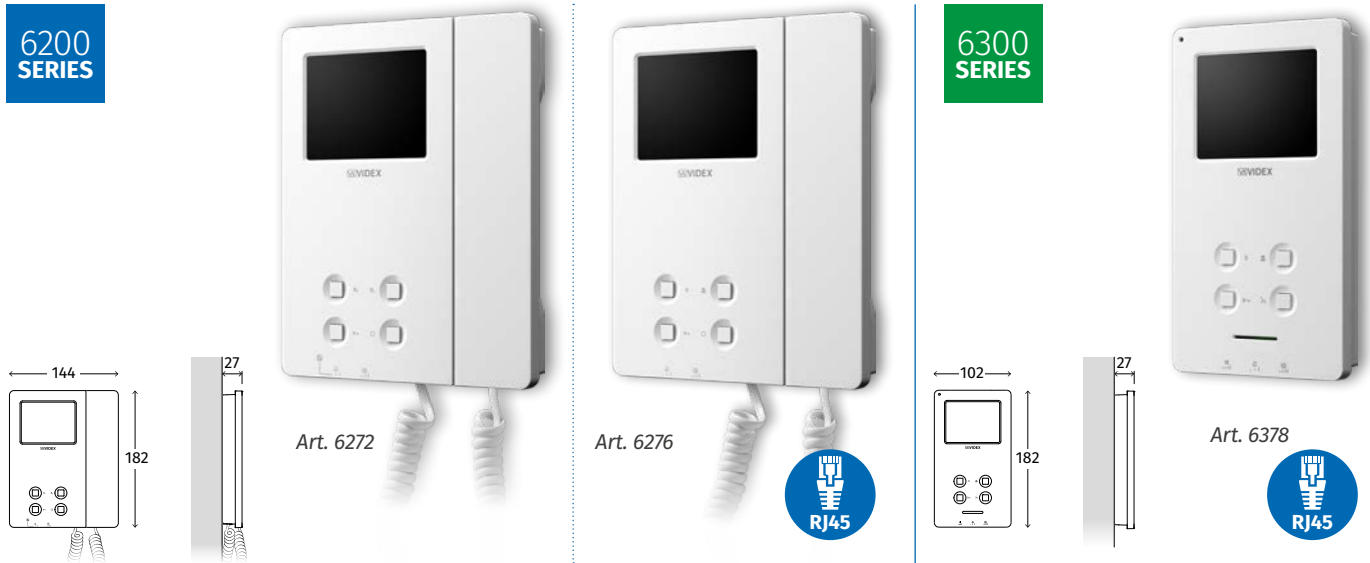
To order videomonitors with video memory option, suffix "/VM" to the product code.

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

¹ Some buttons are used for multiple functions.

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

VIDEOPHONES



| Art. | 6272 ³ | 6276 | 6378 |
|--------------------------------|--|---|--|
| Series | 6200 | | 6300 |
| Display | 3.5" | | |
| Handset/ Hands Free | Handset | | Hands Free |
| Buttons No | 4 | | |
| Buttons / Services | "Door Open", "Camera Recall", 2 "Service" | "Door Open", "Camera Recall", "Privacy", "Service" | "Door Open", "Answer/Camera Recall/Ptt" "Privacy/Reject" "Service" |
| Privacy | Yes, Switch | Yes, timed | |
| LEDs² | "Privacy On", "Door Open" | | "Privacy On", "Door Open", "Camera Recall" |
| Video Memory Opt. | Yes, 100 Pictures | | |
| RJ45 Plug | --- | Yes | |
| Adjustments | 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 |
| Programmings | Melody, Rings | Melody, Rings, Privacy Duration | |
| Inputs | Local Bell, Alarm | | |
| Video Mode | Coax/Balanced | | |
| Mounting | Surface | | |
| Finishes | Satin White | | |
| Desktop Kit | Art.62931 | | Art.63931 |
| Wall Mounting Plate | --- | | |



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 |
|-------------------------------------|---------|---------|---------|
| Max storable pictures | 100 | | |
| 15 seconds videoclips option | --- | | |
| MicroSD slot | --- | | |



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.

¹ Some buttons are used for multiple functions.

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

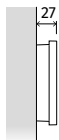
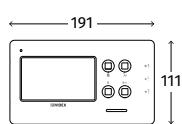
³ Available until end of stock.

VIDEOPHONES

**6400
SERIES**



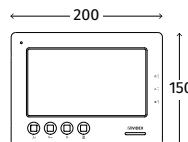
Art. 6478



**6700
SERIES**



Art. 6778



| Art. | 6478 | 6778 |
|--------------------------------|---|--|
| Series | 6400 | 6700 |
| Display | 4.3" | 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 | 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 | |
| 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 |

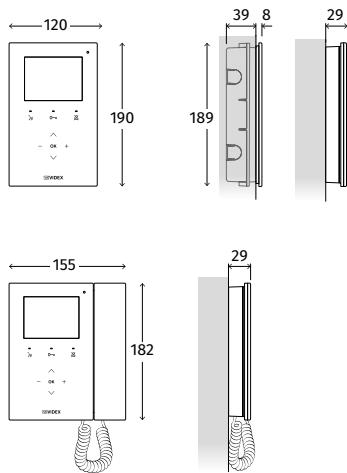
¹ Some buttons are used for multiple functions.

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.

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 / Services¹ | "Door open", "Answer/Camera Recall/PTT", "Privacy/Reject", "Service" | |
| Privacy | Yes, timed | |
| LEDs² | "Privacy On", "Door open", "Camera recall" | |
| Video Memory opt. | Yes, 128 Pictures, 66 (15s) Videoclip - MicroSD Export | |
| RJ45 plug³ | --- | |
| Adjuments | 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 |
| Wall mounting plate | --- | |



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

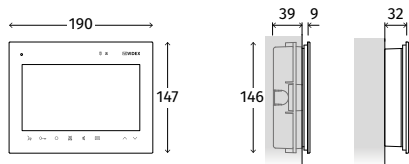
¹ Some buttons are used for multiple functions.

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.

VIDEOPHONES

Kristallo®



Art. KR772/W



Art. KR772/B

| Art. | KR772 |
|----------------------------|--|
| 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. | --- |
| RJ45 Plug 3 | --- |
| Adjuments | 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 specific back box) |
| Finishes | /W White /B Black |
| Desktop kit | Art.KRV7931 |
| Wall mounting plate | --- |

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.

VIDEOPHONE ACCESSORIES

**3600
SERIES**



Art. 36931

**5000
SERIES**



Art. 5931

**6200
SERIES**



Art. 62931

**6300
SERIES**



Art. 63931

**6400
SERIES**



Art. 64931

**6700
SERIES**



Art. 67931

Kristallo



Art. KRV931

Kristallo



Art. KRV7931

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

VIDEOPHONE ACCESSORIES

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

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

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. CST2220

| Art. | 2211 | 2210A | 2210V | CST2220 ¹ |
|------------------------|--|--|--|--|
| Description | Concierge station | | | |
| Series | 3000 Series | 900 Series | | --- |
| Working voltage | Provided by the BUS | 12 Vdc | 12 Vdc - 20 Vdc | 12 Vdc |
| Audio/Video | Audio | Audio | Audio/Video | |
| Mounting | Surface or desktop using Art. 3038 | Desktop | | |
| Keypad | | Yes, 16 buttons | | Touch screen |
| Display | --- | LCD 2x16 character | LCD 2x16 character + Colour LCD TFT 3.5" | Capacitive touch screen 7" TFT LCD 1024x600 |
| Dimensions (mm) | 85x218x55 | 208x230x115 | 384x230x115 | 252x211x84 |
| Interfaces | --- | RS-232 for PC programming software 2207 and PC concierge software 2217 | | Ethernet 10/100/1000 |
| 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. | | Android IP audio/video concierge station for VX2200 systems where a concierge operator is required. (Requires Art.2220 controllers). |

¹ The characteristics may vary according to the Android IP Phone used.



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 CST2220 and CSW2220. | |

OPTIONAL ACCESSORIES



Art. 2280-1

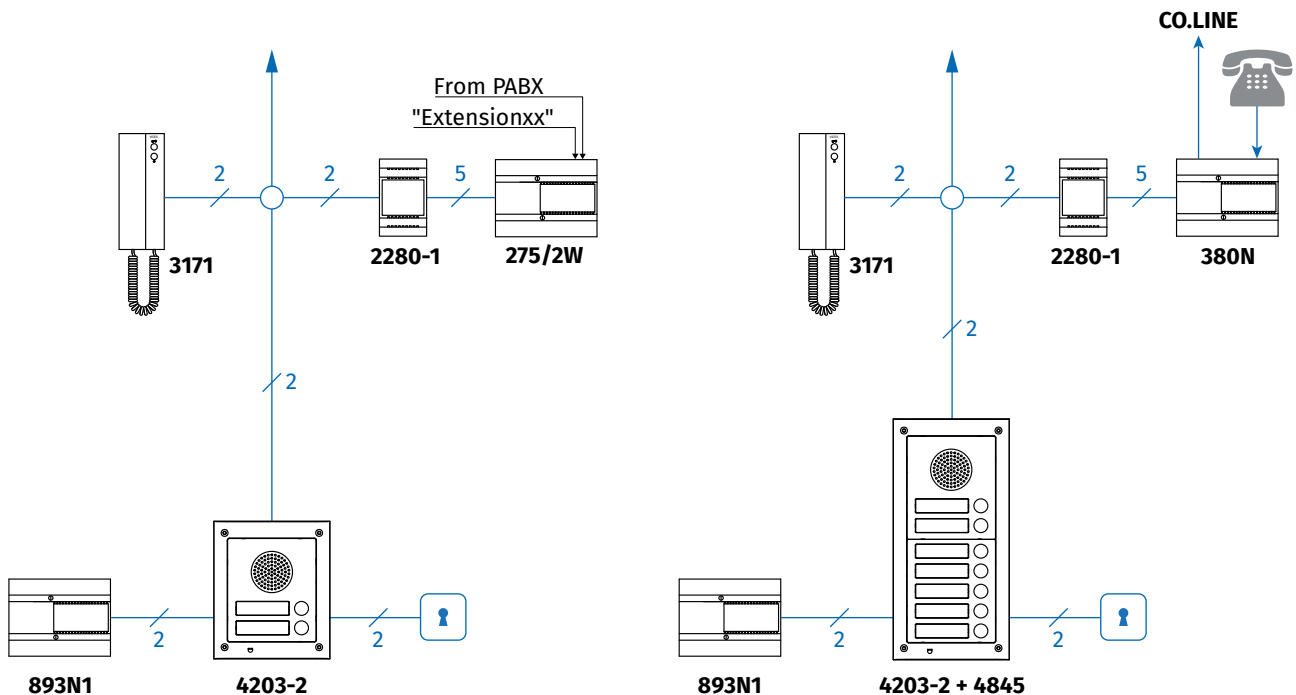


Art. 380N



Art. 275/2W

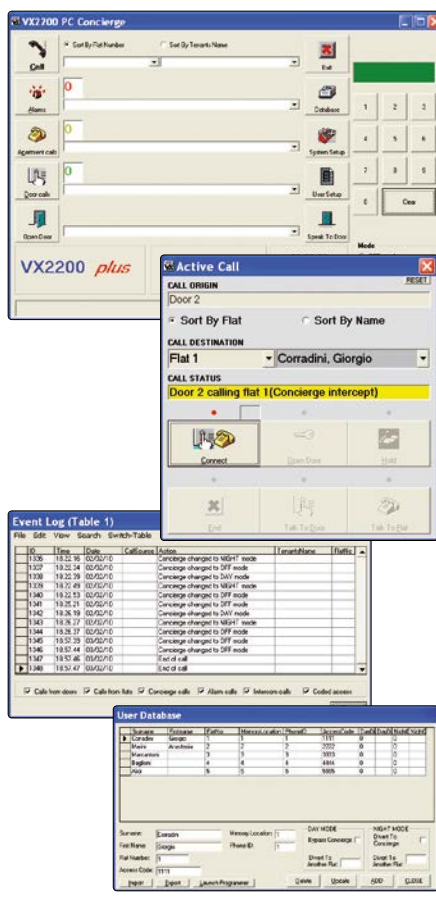
| Art. | 2280-1 | 380N | 275/2W |
|------------------------|---|---|---|
| Description | Interface "2 Wire" to Art. 380N | Telephone interface | PABX interface |
| Relay | --- | 1 | |
| Relay Contacts | --- | Dry contacts | |
| Relay Voltages | --- | Max 24Vac/dc 2A | |
| Working Voltage | Supplied by 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 | 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. | 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. | 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. |



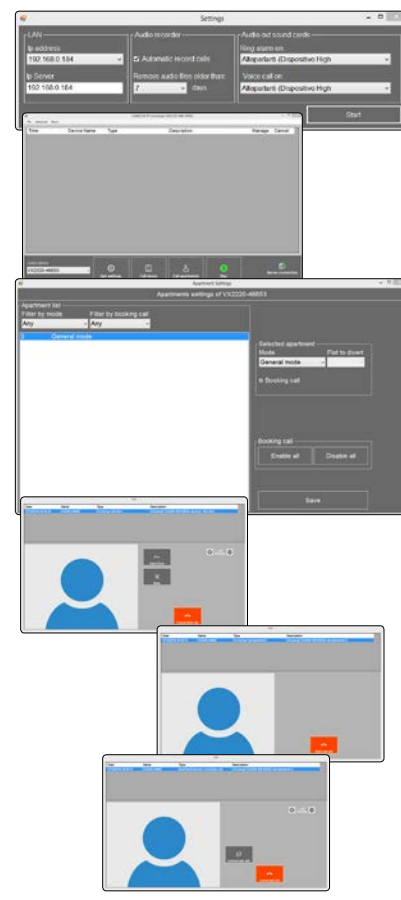
OPTIONAL ACCESSORIES



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 the exception of the CST2220 | 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 VX2220A/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 "+" or "+D" is controlled by the control inputs "+C" (active high) or "-C" (active low) | |



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.

TERMS AND CONDITIONS OF SALE

1) DEFINITIONS

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

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

2) GENERAL CONDITIONS

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

3) ORDERS

Any order sent to Videx implies the Buyers acceptance of all the conditions listed in this document.
Purchases are finalized when the Buyer receives the order confirmation from Videx.
After this confirmation, the order cannot be cancelled unless Videx explicitly agrees in writing.

4) PRICES

Price list is to be considered variable as it is subject to variations in production costs which our outside of the control of Videx.
Unless otherwise agreed in writing, prices shall be considered ex-works.

5) RETENTION OF TITLE

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

6) RETURNED GOODS

Returned Goods will not be authorized unless agreed in writing by Videx. Authorized Goods will be accepted only if intact and in their original packaging. Goods not included in the price lists in force will not be accepted.
In case of accepted returned Goods a credit note, corresponding to the invoiced amount reduced by 30%, will be issued.

7) LIABILITY

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

8) PAYMENT

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

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

9) GOVERNING LAW AND JURISDICTION

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

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



WWW.VIDEX.IT

VIDEX ELECTRONICS S.P.A.

Via del Lavoro, 1 - 63846 Monte Giberto (FM) Italy
Tel: (+39) 0734 631669 - Fax: (+39) 0734 632475
www.videx.it - info@videx.it
[facebook.com/videx.electronics](https://www.facebook.com/videx.electronics)



Main UK office:

VIDEX SECURITY LTD

1 Osprey Trinity Park
Trinity Way
LONDON E4 8TD
Phone: (+44) 0870 300 1240
Fax: (+44) 020 8523 5825
www.videxuk.com
marketing@videxuk.com



Northern UK office:

VIDEX SECURITY LTD

Unit 4-7
Chillingham Industrial Estate
Chapman Street
NEWCASTLE UPON TYNE - NE6 2XX
Tech Line: (+44) 0191 224 3174
Phone: (+44) 0870 300 1240
Fax: (+44) 0191 224 1559



Greece office:

VIDEX HELLAS Electronics

48 Filolaou Str.
11633 ATHENS
Phone: (+30) 210 7521028
(+30) 210 7521998
Fax: (+30) 210 7560712
www.videx.gr
videx@videx.gr



Danish office:

VIDEX DANMARK

Hammershusgade 15
DK-2100 COPENHAGEN
Phone: (+45) 39 29 80 00
Fax: (+45) 39 27 77 75
www.videx.dk
videx@videx.dk



Benelux office:

NESTOR COMPANY NV

E3 laan, 93
B-9800 Deinze
Phone: (+32) 9 380 40 20
Fax: (+32) 9 380 40 25
www.videx.be
info@videx.be



Dutch office:

NESTOR COMPANY BV

Business Center Twente (BCT)
Grotestraat, 64
NL-7622 GM Borne
www.videxintercom.nl
info@videxintercom.nl