

Two-wire video entry system with self-learning.  
Power supply included.



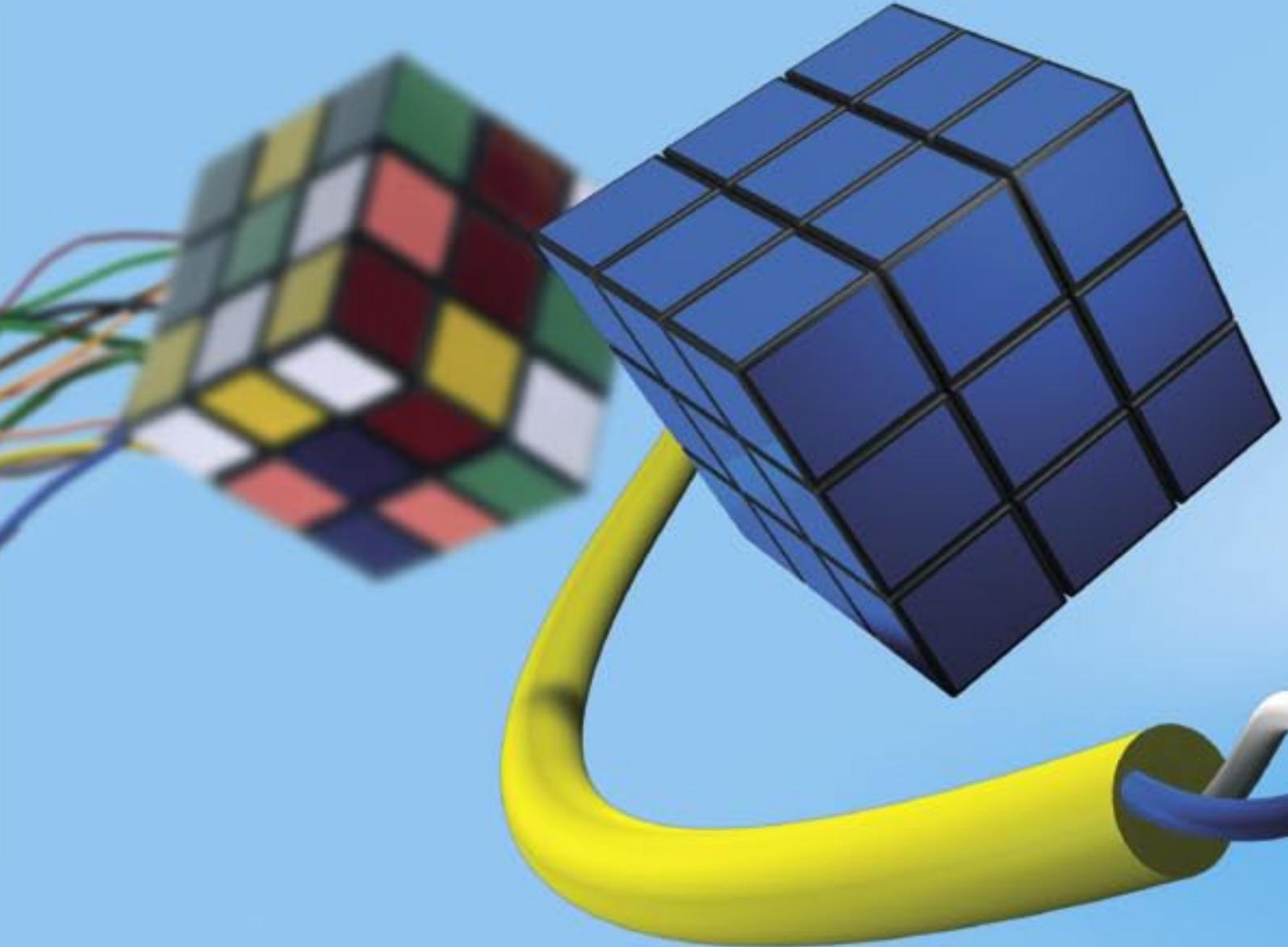
**Video entry system X1**

**bpt**  
technological sign

# Introducing x1, the 2-wire video entry control system



bpt *TECHNOLOGY*



# The advantages of a highly innovative system

X1 inherits a great technological tradition and an astounding wealth of features.

**Just two nonpolarized wires, power supply included,**

just one advantage after another:

installation is simpler,

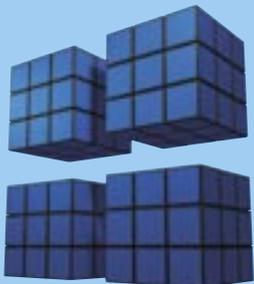
quicker and more immediate.

**X1: ANOTHER STEP FORWARDS TOWARDS PERFECTION**



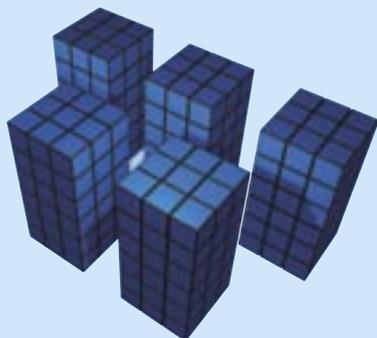
# Incredibly advanced, simpler than ever

## Technology



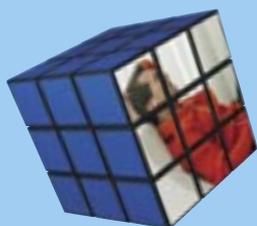
### **The X1 system**

The X1 handles 4 entrances, 100 calls, covers a distance of 650 meters between an external entry panel and the last receiver and can connect as many as 8 receivers on the same call.



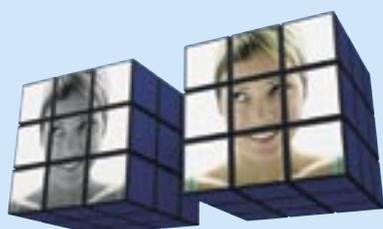
### **The Residential X1**

The X1 can expand its capacity so as to form multi-block residential complexes of up to 2,000 users in all.



### **Self-learning programming**

With X1, system programming is quick and immediate with no configurers or dip switches to contend with.



### **B&W and colour video signal**

X1 provides top audio-video quality and can handle B&W and COLOUR signals without distinction. Again with just 2 wires, power supply included.

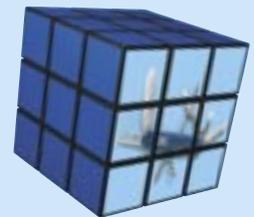
## Intercom features

With X1 you can create one or more intercom groups of receivers without having to alter the riser line. It can handle several 8-intercom groups.



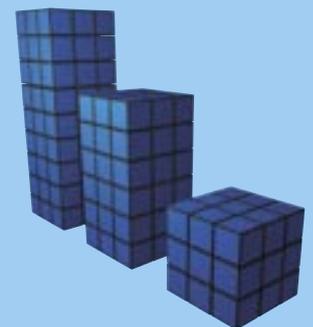
## Full optional

- Doorbell
- Door lock release feature
- Call waiting notification
- Door lock release time control
- Secrecy of speech
- Self-connection to entry panels
- System busy warning



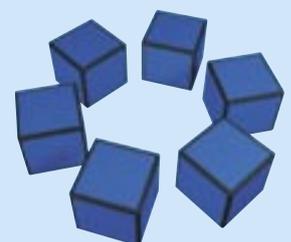
## X1-300 expandability

X1 can expand its capacities to cater for multi-block residential complexes, with the aid of an XA/300LR control unit.



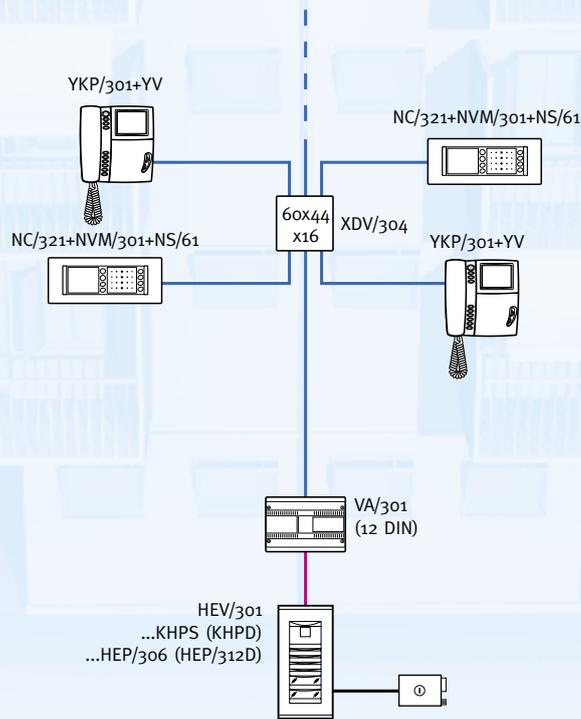
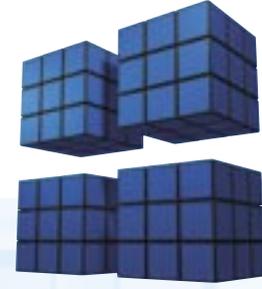
## Expandable kits

The X1 system kits can be employed to expand the video entry control installation by simply adding the necessary pushbutton entry panels and receivers.



# X1 system capacity

Video entry installation with 1 entry panel with traditional buttons and one video riser.



— VCM/1D  
— VCM/2D

| System composition |          |
|--------------------|----------|
| Product            | Quantity |
| YV                 | 1-n      |
| YKP/301            | 1-n      |
| NVM/301            | 1-n      |
| NC/321             | 1-n      |
| NS/61              | 1-n      |
| XDV/300A           | 0-2      |
| XDV/304            | 1-n      |
| VA/301             | 1        |
| HEV/301            | 1        |
| KHPS               | 0-1      |
| HEP/306            | 0-n      |
| KHPD               | 0-n      |
| HEP/312D           | 0-n      |

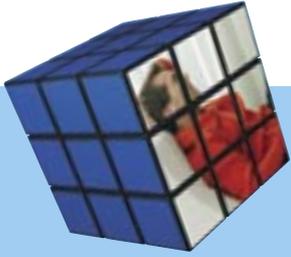
| System X1     |  |
|---------------|--|
| <b>100</b>    | Internal receivers in total                                      |
| <b>4</b>      | Entry panels   |
| <b>650m</b>   | Maximum distance between external entry panels and last receiver |
| <b>VA/301</b> | One power supply unit can handle up to 64 internal receivers     |



# Self-learning programming



# X1 is a quick learner and never makes mistakes

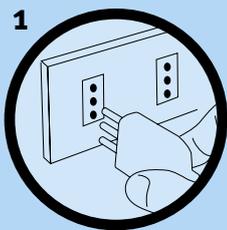


Programming of calls from the entry panel to receivers, carried out with the bpt self-learning system, is quick and error-proof. This operation, which requires no setting or configuring of dip switches, configurers or jumpers, is carried out with the

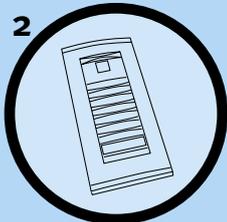
system working by sending the call from the entry panel to the relevant receiver directly.

## Entry panel and call programming process:

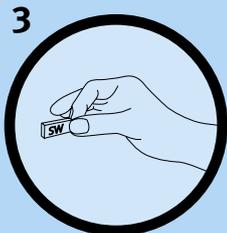
Inside each audio-video or audio-only entry panel, there are two programming jumpers:  
**SW1 = Entry panel detection - SW2 = Call programming**



1 Switch on the system;



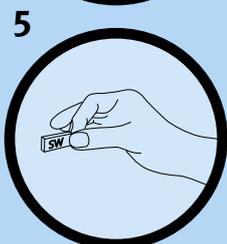
2 Go to the last entry panel, i.e. the last of the series in installations with more than one entrance, or the only entry panel if you have an installation with just one entrance.



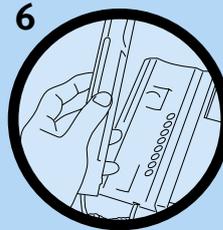
3 Remove jumper SW1;



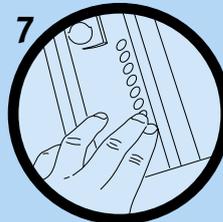
4 Wait for audible confirmation;  
Refit jumper SW1;



5 Remove jumper SW2;



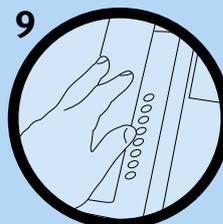
6 Lift the receiver on the first internal unit you want to program;



7 Press the door lock release and auxiliary buttons on the unit at the same time, holding them down until you receive the audible feedback confirming that the operation is complete and the audio connection to the entry panel is activated.



8 On the entry panel, press the call button you want to associate with the receiver.

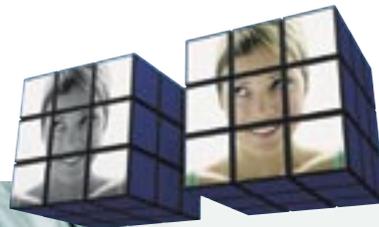


9 Hang up;  
Repeat the procedure from point 7 on all remaining receivers;



10 Refit jumper SW2 to exit programming.

# B&N and colour video signal

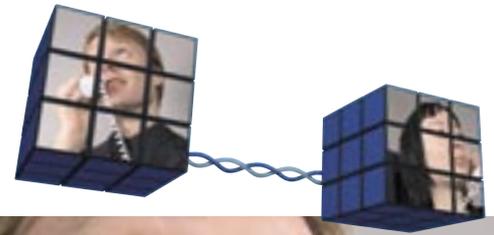


X1 provides high resolution for all colours. Black and white included.

X1 provides top audio-video quality and can handle B&W and colour signals without distinction. Again with just 2 wires, power supply included.



# Intercom feature



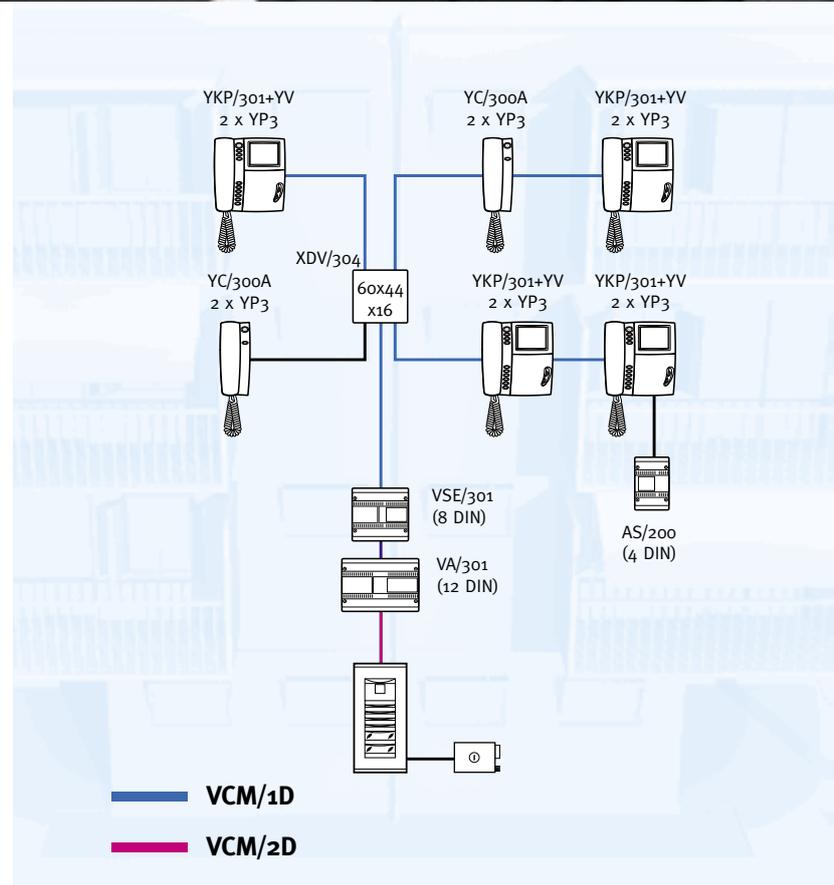
## X1 lets everyone have their say and can keep a secret

With the special 8DIN VSE/301 selector with built-in power supply, you can create one or more groups of intercom receivers without making alterations to the riser line and without making the rest of the system busy. With the LYNEA-series receivers and the new OPHERA monitor, can you manage groups of 6 or 8 intercom receivers.

### Programming for intercom receivers

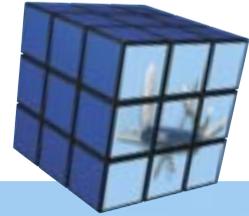
- A - Set the VSE/301 selector for intercom units to programming mode by removing jumper SW1;
- B - Go to the receiver you want to program and press the call button you want to call it with;
- C - Repeat the procedure in point B for all the other receivers;
- D - Exit programming by refitting jumper SW1 on the VSE/301 unit.

*NOTE: program calls to the receivers before programming the VSE/301 unit.*



# X1 comes with full extras

The system gives you all the standard features without adding accessories and without altering the riser.



## X1 gives you the following features without adding accessories:

|                                 |                                |
|---------------------------------|--------------------------------|
| Secrecy of speech               | Doorbell                       |
| Door lock release               | Call waiting notification      |
| Auxiliary services              | Door lock release time control |
| Self-connection to entry panels | Busy system warning            |

### Self-connection to entry panels

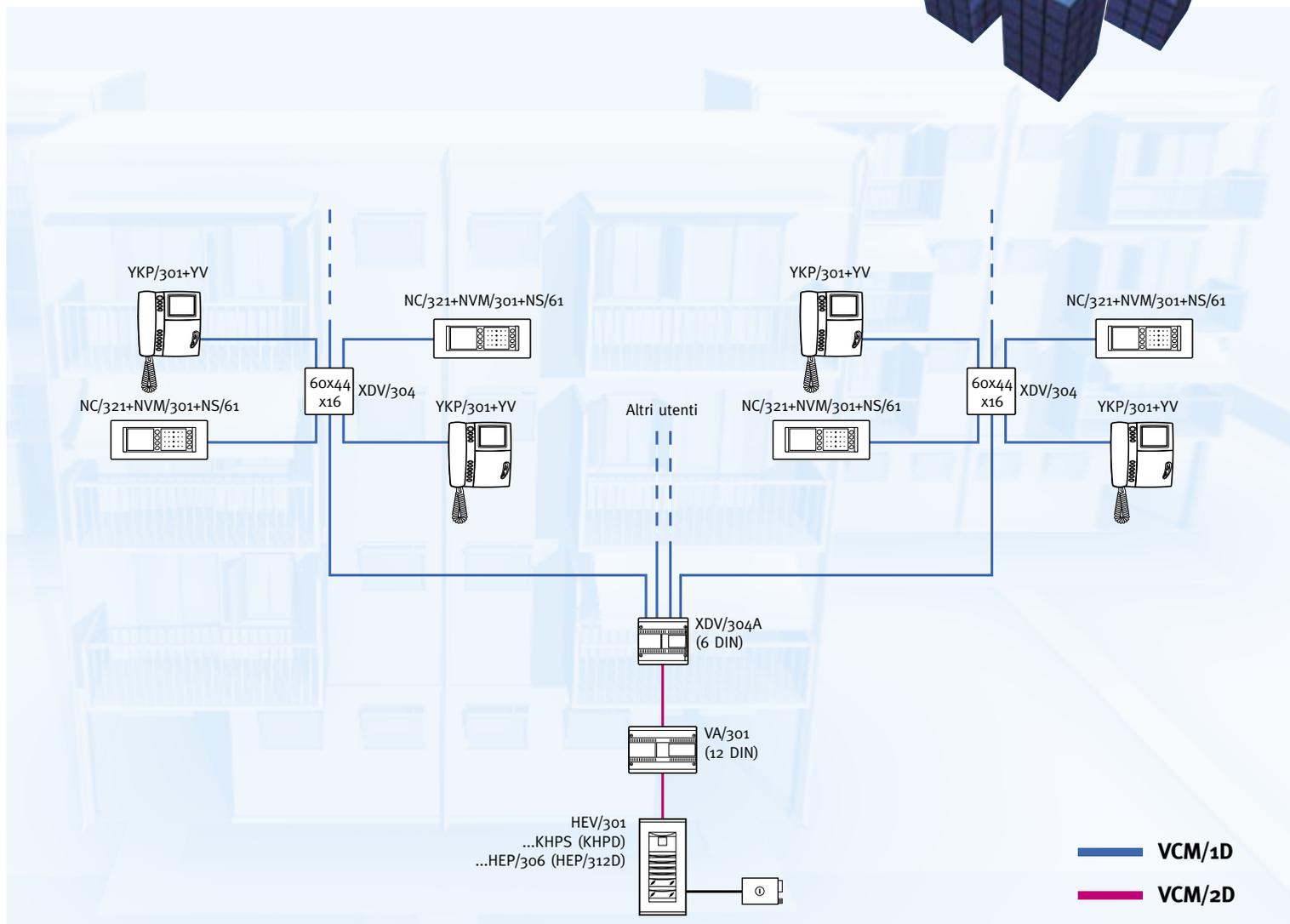
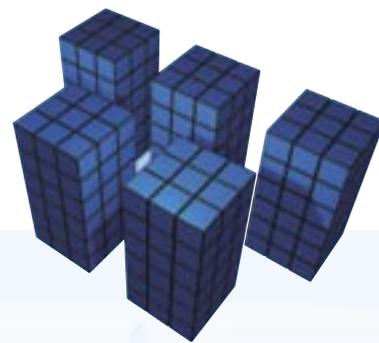
Since 4 video entry panels can be connected in series, you can use the monitor's self-connect feature to monitor all the entrances connected, switching between them in sequence, and activate the solenoid door lock release command and auxiliary services corresponding to the entrance selected each time, assuring unbeatable security

### Doorbell

With no need for special bells or additional wires, you can have a different doorbell note to distinguish it from the entry panel call.

# Distribution over a number of risers

Video entry installation with 1 entry panel with traditional buttons and 4 video risers.



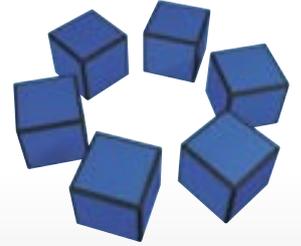
| System composition |          |
|--------------------|----------|
| Articolo           | Quantità |
| YV                 | 1-n      |
| YKP/301            | 1-n      |
| NVM/301            | 1-n      |
| NC/321             | 1-n      |
| NS/61              | 1-n      |
| XDV/304            | 1-n      |
| XDV/300A*          | 1-2      |
| XDV/304A           | 1        |
| VAS/100            | 1        |
| VA/301             | 1        |
| HEV/301            | 1        |
| KHPS               | 0-1      |
| HEP/306            | 0-n      |
| KHPD               | 0-n      |
| HEP/312D           | 0-n      |

\* da inserire dopo 10 XDV/304

## Distribution over a number of risers

If the signal has to be distributed over a number of risers, you need to use the amplified distributor XDV/304A (max. 30 XDV/304 + XDV/304A per system) expandable as illustrated.

# Bpt single-house kits



# Matchless simplicity, limitless expandability.

With the X1 kits, it doesn't matter whether you want to install an audio-video entry control system in a detached house or a multi-flat complex. The kits, made up of a Targha-series entry panel, VA/301 power supply unit and Lynea- or Nova-series receivers, allow for system expansion by just adding as many pushbutton panels and receivers as the system requires.



| CODE                            | DESCRIPTION   | KIT CONTENTS   |
|---------------------------------|---|--|
| <b>NOVAKIT/00<br/>6262-0800</b> | <b>GREY NOVA-SERIES COLOUR MONITOR VIDEO ENTRY CONTROL KIT</b>  | <ul style="list-style-type: none"> <li>- twin-channel audio module NC/321 GR</li> <li>- monitor module NVM/301 GR</li> <li>- recessed entry panel HEVC/301GH</li> <li>- 6-module recessed box NSI/6M</li> <li>- frame NS/61</li> <li>- grey thermoplastic cover plat NPT/6V GR</li> <li>- power supply unit VA/301</li> <li>- single KHPS extra push button</li> </ul> |
| <b>NOVAKIT/01<br/>6262-1000</b> | <b>GREY NOVA-SERIES B/W MONITOR VIDEO ENTRY CONTROL KIT</b>     | <ul style="list-style-type: none"> <li>- twin-channel audio module NC/321 GR</li> <li>- monitor module NVM/301 GR</li> <li>- recessed entry panel HEVC/301GH</li> <li>- 6-module recessed box NSI/6M</li> <li>- frame NS/61</li> <li>- grey thermoplastic cover plat NPT/6V GR</li> <li>- power supply unit VA/301</li> <li>- single KHPS extra push button</li> </ul> |
| <b>NOVAKIT/02<br/>6262-0700</b> | <b>WHITE NOVA-SERIES COLOUR MONITOR VIDEO ENTRY CONTROL KIT</b> | <ul style="list-style-type: none"> <li>- twin-channel audio module NC/321 BB</li> <li>- monitor module NVM/301 BB</li> <li>- recessed entry panel HEVC/301GH</li> <li>- 6-module recessed box NSI/6M</li> <li>- frame NS/61</li> <li>- grey thermoplastic cover plat NPT/6V GR</li> <li>- power supply unit VA/301</li> <li>- single KHPS extra push button</li> </ul> |
| <b>NOVAKIT/03<br/>6262-0900</b> | <b>WHITE NOVA-SERIES B/W MONITOR VIDEO ENTRY CONTROL KIT</b>    | <ul style="list-style-type: none"> <li>- twin-channel audio module NC/321 BB</li> <li>- monitor module NVM/301 BB</li> <li>- recessed entry panel HEVC/301GH</li> <li>- 6-module recessed box NSI/6M</li> <li>- frame NS/61</li> <li>- grey thermoplastic cover plat NPT/6V GR</li> <li>- power supply unit VA/301</li> <li>- single KHPS extra push button</li> </ul> |



| CODE                              | DESCRIPTION   | KIT CONTENTS  |
|-----------------------------------|---|---|
| <b>OPHERAKIT/00<br/>6262-1100</b> | <b>OPHERA SERIES 3.5" COLOUR MONITOR VIDEO ENTRY CONTROL KIT</b>          | <ul style="list-style-type: none"> <li>- Ophera monitor module</li> <li>- HEVC/301GH recessed entry panel</li> <li>- VA301 power supply unit</li> <li>- single KHPS extra push button</li> </ul>          |
| <b>OPHERAKIT/01<br/>6262-1200</b> | <b>OPHERA BUILDING SERIES 3.5" COLOUR MONITOR VIDEO ENTRY CONTROL KIT</b> | <ul style="list-style-type: none"> <li>- Ophera Building monitor module</li> <li>- HEVC/301GH recessed entry panel</li> <li>- VA301 power supply unit</li> <li>- single KHPS extra push button</li> </ul> |



| CODE                             | DESCRIPTION   | KIT CONTENTS  |
|----------------------------------|---|---|
| <b>LYNEAKIT/00<br/>6262-0500</b> | <b>KIT VIDEOCITOFONICO SERIE LYNEA YV MONITOR BIANCO E NERO</b> | <ul style="list-style-type: none"> <li>- YV monitor module</li> <li>- YKP/301GH wall support</li> <li>- HEVC/301GH recessed entry panel</li> <li>- VA301 power supply unit</li> <li>- single KHPS extra push button</li> </ul>  |
| <b>LYNEAKIT/01<br/>6262-0600</b> | <b>KIT VIDEOCITOFONICO SERIE LYNEA YVC MONITOR COLORI</b>       | <ul style="list-style-type: none"> <li>- YVC monitor module</li> <li>- YKP/301GH wall support</li> <li>- HEVC/301GH recessed entry panel</li> <li>- VA301 power supply unit</li> <li>- single KHPS extra push button</li> </ul> |

# Receivers



# Aesthetic lines

For item composition options, refer to the X2 section of the 2005 general catalogue.



## Nova:

the exclusive flush-mounted model that delights with its modern, no-fuss style and small size. It fits in standard 3- or 6-module boxes.



## Ophera:

the new recessed hands-free intercom monitor with 3.5" colour display.



## Lynea:

it impresses with its extreme elegance and soft lines in a streamlined housing.

# Entry panels



# Aesthetic lines

For item codes and composition options, refer to the X2 section of the 2005 general catalogue.



## Targha:

entry panel offering the utmost modularity and functionality. Produced in anodized aluminium, it is easy to install and comes in both flush- and surface-mounted versions. With its small size and colour options (steel and Greyhound light grey), Targha has no trouble blending in with the style of any building.



## Digital Targha:

digital entry panel offering the utmost performance in the smallest possible package. It is an optimal solution for installations with a high number of users and can be flush- or surface mounted. The innovative backlit digital pushbutton panel and graphic LCD display help callers locate the user easily.



## Targha VR:

very hard-wearing tamperproof entry panel thanks to a stainless steel and polycarbonate front plate 4 mm thick. Its streamlined looks and extremely attractive design make it suitable for any architectural setting.



## Targha OT:

elegant and refined, the brass entry panel is the front plate that best suits highly prestigious, refined dwellings. The entry panel is mounted flush and units can also be teamed together side by side.

# X1. High technology cables.

The **VCM/1D** twisted pair, the **UTP/5** AWG24 cable, **telephone wire** of 0.28 mm<sup>2</sup> or the simple **two twisted**, tin-plated 1mm<sup>2</sup> wires.  
 With the latest **Bpt** generation twisted pair, performance and signal quality are guaranteed, whatever transmission means is chosen\*.



## The VCM/1d cable

Consisting of two 1mm<sup>2</sup> twisted, tin-plated wires, this cable offers unbeatable protection against disturbance or oxidisation, guaranteeing perfect audio-video quality over time and over the maximum distances.



| BPT CONNECTION CABLES |                  |   |
|-----------------------|------------------|---|
| <b>VCM/1D</b>         | <b>6282-8000</b> | cable with 2 1mm tin-plated wires in 100m reels |
| <b>VCM/1D/500</b>     | <b>6282-8100</b> | cable with 2 1mm tin-plated wires in 500m reels |
| <b>VCM/2D</b>         | <b>6282-3300</b> | cable with 2 wires + twisted pair in 100m reels |
| <b>VCM/2D/500</b>     | <b>6282-3400</b> | cable with 2 wires + twisted pair in 500m reels |

(\*) The maximum distances reachable vary according to the number of receivers connected and the maximum absorption of the system. The use of wires with different characteristics from those recommended will not guarantee the declared specifications; inasmuch, only the above mentioned cabling should be used.

# Product codes

| LYNEA SERIES      |                  |  |
|-------------------|------------------|--|
| <b>YKP/301</b>    | <b>6282-7900</b> | Video entry control system with wall support for video modules YV and YVC                          |
| <b>YV</b>         | <b>6210-9200</b> | 4,5" b/w monitor module, in white, wall installation   |
| <b>YVC</b>        | <b>6210-9300</b> | 3,5" colour monitor, in white, wall installation   |
| <b>YAL</b>        | <b>6181-8100</b> | Supplementary call loudspeaker   |
| <b>YP3</b>        | <b>6181-7900</b> | Expansion call kit (3 push buttons)  |
| <b>YPL</b>        | <b>6181-8000</b> | Interrupter Kit with lighted indicator and call volume control                                     |
| <b>YKT/F</b>      | <b>6282-5900</b> | Table-top kit for YV+YKP/301, consisting of base and cable with RJ45 plug without socket           |
| NOVA SERIES       |                  |  |
| <b>NC/321 GR</b>  | <b>6053-1400</b> | Twin-channel receiver module, in grey  |
| <b>NC/321 BB</b>  | <b>6053-1300</b> | Twin-channel receiver module, in white   |
| <b>NVM/301 GR</b> | <b>6215-1200</b> | 2" LCD colour monitor module, in grey  |
| <b>NVM/301 BB</b> | <b>6215-1100</b> | 2" LCD colour monitor module, in white   |
| <b>NS/61</b>      | <b>6282-8200</b> | NVM/301 kit + NC/321 for 6-module recessed boxes   |
| <b>NST/61</b>     | <b>6282-8300</b> | Table-top kit for Nova   |
| OPHERA            |                  |  |
| <b>OPHERA</b>     | <b>6211-6600</b> | 3,5" colour monitor, twin-channel, flush mounted   |
| <b>OPHERA/B</b>   | <b>6211-6700</b> | 3,5" colour monitor, twin channel, flush mounted with 'privacy' option (in the 'Building' version) |
| <b>PHI</b>        | <b>6282-8400</b> | Recessed box   |



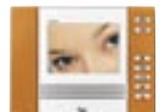
**YV**



**YKP/301**



**NVM/301GR + NC/321GR**



**OPHERA**

| POWER SUPPLIERS   |                  |  |
|-------------------|------------------|--|
| <b>VA/301</b>     | <b>6270-4600</b> | 230V 50/60Hz Supplier, 12 DIN units low profile module |
| <b>AS/200</b>     | <b>6140-4100</b> | 230V 15VA Supplier, 4 DIN units low profile module     |
| <b>VAS/100.20</b> | <b>6270-3300</b> | 230V 60VA Supplier, 12 DIN units low profile module    |
| <b>XAS/301</b>    | <b>6270-4700</b> | 230 V additional supplier for signal regeneration      |



**VA/301**

| VIDEO DISTRIBUTORS |                  |  |
|--------------------|------------------|--|
| <b>XDV/304</b>     | <b>6282-1300</b> | Video distributor with 4 miniaturized outputs. Size: 60x44x16 mm                       |
| <b>XDV/300A</b>    | <b>6282-2000</b> | Miniaturised video amplifier. Size: 60x44x16mm   |
| <b>XDV/304A</b>    | <b>6282-5800</b> | Video distributor with 4 amplified outputs. 6 DIN units low profile module             |
| SELECTORS          |                  |  |
| <b>VSE/301</b>     | <b>6274-7400</b> | Selector for intercom systems, integrated power supply, 8 DIN units low profile module |
| RELAY UNITS        |                  |  |
| <b>VLS/101</b>     | <b>6281-6200</b> | Relay unit, 4 DIN units module   |
| <b>VLS/400</b>     | <b>6281-5800</b> | Relay unit, 4 DIN units module   |
| <b>VLS/300</b>     | <b>6282-5400</b> | Remote actuator  |
| OTHER UNITS        |                  |  |
| <b>AC/300</b>      | <b>6181-7600</b> | Call adaptor   |
| <b>IAV/300</b>     | <b>6282-5700</b> | Audio visual interface, 230 V ca 50/60Hz power supply                                  |
| <b>RC/300</b>      | <b>6181-7500</b> | Call Repeater  |



**XDV/304**



**XDV/304A**



**XDV/300A**

| CONNECTION CABLES |                  |  |
|-------------------|------------------|--|
| <b>VCM/1D</b>     | <b>6282-8000</b> | 2 1mm tin-plated wires in reels of 100m  |
| <b>VCM/1D/500</b> | <b>6282-8100</b> | 2 1mm tin-plated wires in reels of 500m  |
| <b>VCM/2D</b>     | <b>6282-3300</b> | 2 wires + twisted pair in reels of 100 m |
| <b>VCM/2D/500</b> | <b>6282-3400</b> | 2 wires + twisted pair in reels of 500 m |



**VCM/1D**

The references highlighted in blue are typical of the X1 system.  
The other codes are the same as those used on the X2 system.

# Product codes

| ENTRY PANELS IN THE TARGHA SERIES |           |  |
|-----------------------------------|-----------|--|
| HEC/301 ST                        | 6009-5400 | Intercom entry panel with 1 push button, in steel  |
| HEC/301 GH                        | 6009-9200 | Intercom entry panel with 1 push button, in light grey                                     |
| HEP/306 ST                        | 6009-5200 | Entry panel with 6 push buttons, in steel  |
| HEP/306 GH                        | 6009-9300 | Entry panel with 6 push buttons, in light grey   |
| HEP/312D ST                       | 6009-5300 | Entry panel with 12 push buttons, in steel grey  |
| HEP/312D GH                       | 6009-9400 | Entry panel with 12 push buttons, in light grey  |
| HEV/301 ST                        | 6202-1000 | Video intercom entry panel with 1 push button, b/w CCTV, in steel                          |
| HEV/301 GH                        | 6202-3800 | Video intercom entry panel with 1 push button, b/w CCTV, in light grey                     |
| HEVC/301 ST                       | 6202-1200 | Video intercom entry panel with 1 push button, colour CCTV, in steel                       |
| HEVC/301 GH                       | 6202-3900 | Video intercom entry panel intercom monitor with 1 push button, colour CCTV, in light grey |
| HET/301 ST                        | 6202-1100 | Video intercom entry panel with 1 push button, external CCTV, in steel                     |
| HET/301 GH                        | 6202-4000 | Video intercom entry panel with 1 push button, external CCTV, in light grey                |



HEV/301 ST



HEV/301 GH

| DIGITAL ENTRY PANELS |           |   |
|----------------------|-----------|---|
| HAC/X2LR             | 6202-8400 | Interface module for digital entry panel                |
| HAC/300LR ST         | 6009-5100 | Digital entry panel with name file, in steel            |
| HAC/300LR GH         | 6009-9100 | Digital entry panel with name file, in light grey       |
| HAC/300LR VR         | 6009-7400 | Digital entry panel with name file, tamperproof version |



HAC/300LR GH

| TAMPERPROOF ENTRY PANELS |           |   |
|--------------------------|-----------|---|
| HEC/301 VR               | 6009-6700 | Entry panel with 1 push button                                      |
| HEC/302 VR               | 6009-6800 | Entry panel with 2 push buttons                                     |
| HEC/303 VR               | 6009-6900 | Entry panel with 3 push buttons                                     |
| HEC/304 VR               | 6009-7000 | Entry panel with 4 push buttons                                     |
| HEP/306 VR               | 6009-7100 | Entry panel with 6 push buttons                                     |
| HET/301 VR               | 6202-2000 | Entry panel for external CCTV with 1 push button                    |
| HET/302 VR               | 6202-2100 | Entry panel for external CCTV with 2 push buttons                   |
| HET/303 VR               | 6202-2200 | Entry panel for external CCTV with 3 push buttons                   |
| HET/304 VR               | 6202-2300 | Entry panel for external CCTV with 4 push buttons                   |
| HEV/300 VR               | 6202-1400 | Video intercom entry panel with no push buttons and b/w CCTV        |
| HEV/301 VR               | 6202-1500 | Video intercom external entry panel with 1 push button and b/w CCTV |
| HEV/302 VR               | 6202-1600 | Video intercom entry panel with 2 push buttons and b/w CCTV         |
| HEVC/300 VR              | 6202-1700 | Video intercom entry panel with no push buttons and colour CCTV     |
| HEVC/301 VR              | 6202-1800 | Video intercom entry panel with 1 push buttons and colour CCTV      |
| HEVC/302 VR              | 6202-1900 | Video intercom entry panel with 2 push buttons and colour CCTV      |



HEV/302VR



HEP/306VR

| ACCESSORIES |           |  |
|-------------|-----------|--|
| HBP/M       | 6009-7500 | Metal wall box   |
| HTS GR      | 6009-0600 | Frame and wall box, in grey                              |
| HTS GH      | 6010-1700 | Frame and wall box, in light grey                        |
| HTI         | 6009-9600 | Wall box, in light grey                                  |
| HTS VR      | 6009-6600 | Reinforced tamperproof wall box                          |
| HTT         | 6009-9700 | Front plate recessed frame, in light grey                |
| KHPS        | 6181-4100 | Single push button kit                                   |
| KHPD        | 6181-4200 | Double push button kit                                   |
| KHSO        | 6181-6500 | 'Busy' kit – takes up the space of a push button         |
| KHIN        | 6181-6400 | Information kit – takes up the space of two push buttons |
| VZS/308C    | 6282-2400 | Coded interface for 8 additional push buttons            |



HAC/X2LR



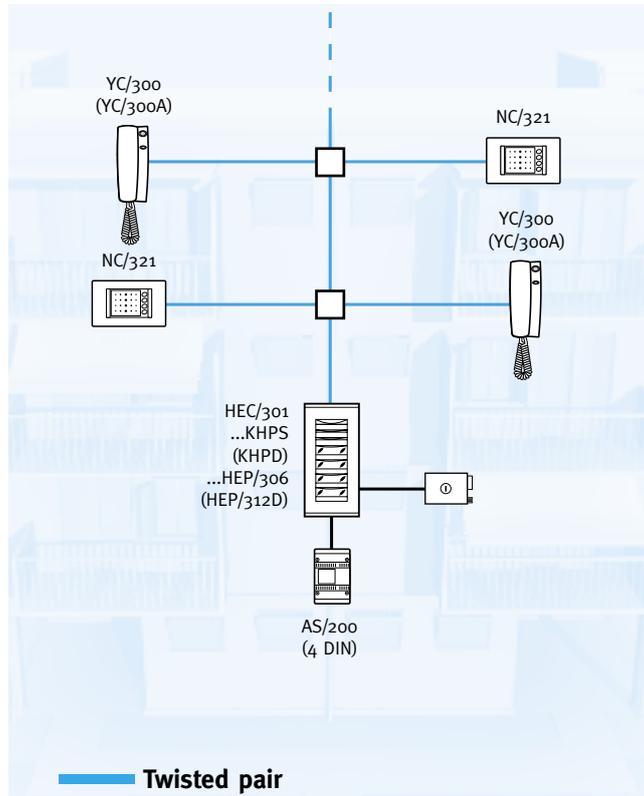
HTS VR



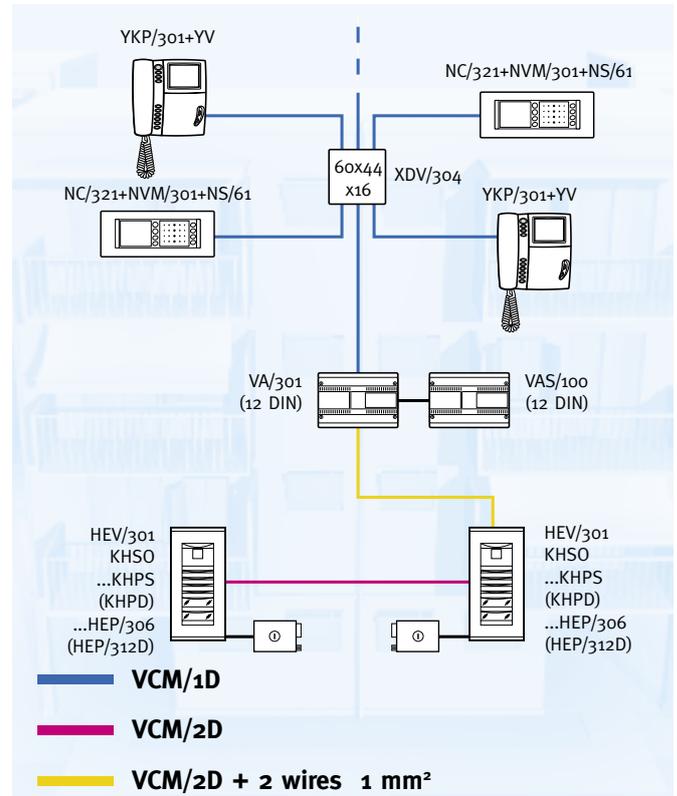
KHPS

# Audio-only and audio-video system diagrams

Multi family audio-only system with individual receivers featuring handsets, hands-free function and 1 entry panel.



Audio-Video entry installation with 2 entry panels with traditional push buttons and one video riser with more than 8 video receivers.



| AUDIO ENTRY INSTALLATIONS                      |                        |                              |   |                              |
|--|------------------------|------------------------------|---|------------------------------|
|  | NUMBER OF ENTRY PANELS |                              |   |                              |
|  | 1                      | 2                            | 3   | 4                            |
| From 1 to 64 handsets with button front plates | n.1 AS/200             | n.2 AS/200 or n.1 VAS/100.20 | n.3 AS/200 or n.1 VAS/100.20 + n.1 AS/200 | n.4 AS/200 or n.2 VAS/100.20 |

Summary table giving the number of power supply units required based on the number of entry panels and number of receivers.

| System composition |          |
|--------------------|----------|
| Article            | Quantity |
| YC                 | 1-n      |
| NC/321             | 1-n      |
| AS/200             | 1        |
| HEC/301            | 1        |
| KHPS               | 0-3      |
| HEP/306            | 0-n      |
| KHPD               | 0-n      |
| HEP/312D           | 0-n      |

| VIDEO ENTRY INSTALLATIONS                      |                        |                |                |                |
|--|------------------------|----------------|----------------|----------------|
| 1 VA/301 included                              | NUMBER OF ENTRY PANELS |                |                |                |
|  | 1                      | 2              | 3              | 4              |
| From 1 to 64 monitors with button front plates | n.0                    | n.1 VAS/100.20 | n.1 VAS/100.20 | n.2 VAS/100.20 |

Summary table giving the number of VAS/100.20 power supply units required based on the number of entry panels and number of receivers.

| System composition |          |
|--------------------|----------|
| Article            | Quantity |
| YV                 | 1-n      |
| YKP/301            | 1-n      |
| NVM/301            | 1-n      |
| NC/321             | 1-n      |
| NS/61              | 1-n      |
| XDV/304            | 1-n      |
| XDV/300A*          | 1-2      |
| VAS/100            | 1        |
| VA/301             | 1        |
| HEV/301            | 1        |
| KHSO               | 2        |
| KHPS               | 0-2      |
| HEP/306            | 0-n      |
| KHPD               | 0-n      |
| HEP/312D           | 0-n      |

\* to be installed after 10 XDV/304



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