

A look
to the future



CHORUS DIGITAL VISION

THE DIGITAL VIDEO ENTRYPHONE SYSTEM

Innovations

Digital technology

The new digital video entryphone system, based on the IP protocol, ensures the high quality and reliability of communication, allowing both the power supply and the audio/video/data signals to be transmitted on the same LAN/Ethernet cable.

Practicality without limits

DIGITAL VISION offers advanced, distinctive functions without the need for accessories or special configurations: multi-channel, intercom, automatic door control, automatic reply, baby monitoring function, video entryphone answering machine, call transfer to another apartment, video surveillance.

Top quality images

The DIGITAL VISION system is characterised by indoor positions with a monitor with 3.5 inch colour LCD display, and configurable auxiliary button keys allowing the creation of additional functions to meet any command and control requirement in the home. The outdoor position can house push-button call modules or call modules with an electronic index.



System check

The video entryphone by-products are connected to the system (inside the home, or in uprights) via Ethernet switches; the LED signalling on each Ethernet switch port indicates whether the connection is enabled.



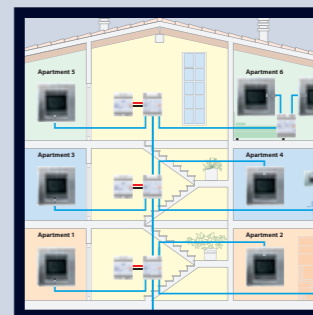
Ethernet/LAN cable

Apart from making wiring and installation easier, the use of the Ethernet/LAN cable (CAT5e or higher) guarantees high performance levels and allows the transmission of audio, video and data signals, and power supply.



PC or manual

The system can be programmed either with the help of a PC (with configuration software) connected to the LAN network, or manually by associating call push-buttons with internal by-products.



System characteristics

Up to 8 outdoor positions. Up to 136 indoor positions covering up to 34 apartments, with max. 4 indoor positions each. Up to 32 telecameras for video surveillance.



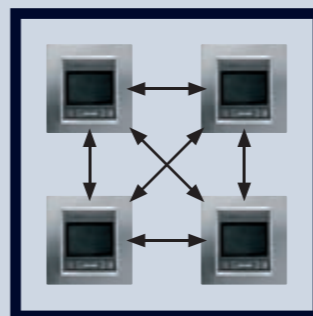
Video entryphone answering machine

If you are away from home, audio/video messages from the position can be stored without the need for additional accessories.



Video surveillance

The system can be integrated with analogue telecameras (PAL standard) for video surveillance in the various indoor and outdoor environments.



Intercom function

The DIGITAL VISION system allows communication between the indoor positions of a single apartment and between different apartments; the indoor positions can be used for baby monitoring.



VISION MASTER

The Chorus VISION MASTER system navigator can be used as an indoor position and - in combination with an Internet Gateway - as a supervisor for the KNX domotic system.

The main system components



Indoor position
1 module



Outdoor position
2 modules



Outdoor position
3 modules



Indoor position



Audio/video power
supplies



Ethernet switch

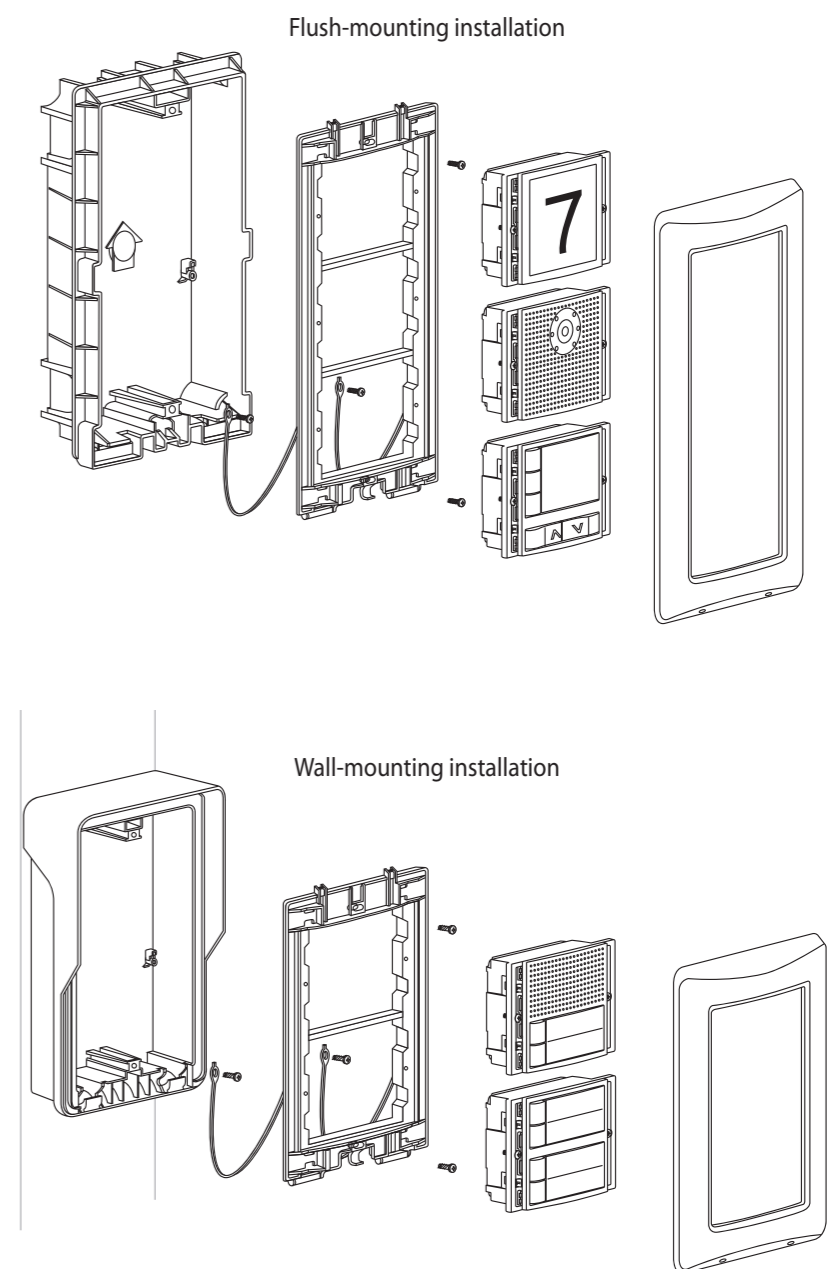


Video selector

Flush-mounting or wall-mounting installation in box with rainproof roof.

Flush-mounting and wall-mounting versions available.

OUTDOOR POSITIONS						
Photo	Code	Description	Functions	Type of system	Type of installation	Modularity
	GW 18 301	Audio/video module for outdoor position	Audio/video module Adjustable colour telecamera Relay output contact Electro-lock command contact Input for local command Input to detect gate opening status	Video entryphone	Flush- or wall-mounting	The outdoor positions are formed by combining the modules vertically, up to a maximum of three, inside boxes and frames of 1, 2 and 3 modules. The resulting compositions, with their frames, can then be combined horizontally.
	GW 18 302	Audio/video module with 2 push-buttons for outdoor position	Audio/video module with 2 push-buttons Adjustable colour telecamera Relay output contact Electro-lock command contact Input for local command Input to detect gate opening status Name plates backlit with white LEDs			
	GW 18 311	Audio module for outdoor position	Audio module Relay output contact Electro-lock command contact Input for local command Input to detect gate opening status	Entryphone	Flush- or wall-mounting	
	GW 18 312	Audio module with 2 push-buttons for outdoor position	Audio module with 2 push-buttons Relay output contact Electro-lock command contact Input for local command Input to detect gate opening status Name plates backlit with white LEDs			
	GW 18 321	Module with 4 push-buttons for outdoor position	Module with 4 push-buttons Name plates backlit with white LEDs	Entryphone Video entryphone	Flush- or wall-mounting	
	GW 18 322	Call module with electronic index for outdoor position	Call module with electronic index LCD monitor with white backlight			
	GW 18 331	Street number module for outdoor position	Module for housing street number Backlit with white LEDs	Entryphone Video entryphone	Flush- or wall-mounting	
	GW 18 332	Blank module for outdoor position	Blank module for completing the outdoor position			
	GW 18 101 VT	Metal frames for outdoor positions	1 module - titanium	Entryphone Video entryphone	Flush- or wall-mounting	
	GW 18 102 VT		2 modules - titanium			
	GW 18 103 VT		3 modules - titanium			
	GW 18 101 VA	Metal frames for outdoor positions	1 module - slate	Entryphone Video entryphone	Flush- or wall-mounting	
	GW 18 102 VA		2 modules - slate			
	GW 18 103 VA		3 modules - slate			
	GW 18 121	Frames for outdoor positions	1 module	Entryphone Video entryphone	Flush- or wall-mounting	
	GW 18 122		2 modules			
	GW 18 123		3 modules			
	GW 18 131	Flush-mounting boxes for outdoor positions	1 module	Entryphone Video entryphone	Flush-mounting	
	GW 18 132		2 modules			
	GW 18 133		3 modules			
	GW 18 141	Wall-mounting boxes for outdoor positions	1 module - with rainproof roof	Entryphone Video entryphone	Wall-mounting	
	GW 18 142		2 modules - with rainproof roof			
	GW 18 143		3 modules - with rainproof roof			



INDOOR POSITIONS						
Photo	Code	Description	Plate colour	Type of system	Type of installation	Functions
	GW 18 341 TB	Flush-mounting video entryphone with speakerphone	Milk white	Video entryphone	Flush-mounting	Electro-lock command Configurable auxiliary commands Video surveillance with telecameras Intercom between indoor positions of a single apartment, or between different apartments Video entryphone answering machine Call transfer to another apartment Privacy function Office function "Free hands" function Baby monitoring function Input for local command
	GW 18 341 VT		Titanium			
	GW 18 341 VA		Slate			
	GW 18 343 TB	Wall-mounting video entryphone with speakerphone	Milk white	Video entryphone	Wall-mounting	Electro-lock command Configurable auxiliary commands Video surveillance with telecameras Intercom between indoor positions of a single apartment, or between different apartments Video entryphone answering machine Call transfer to another apartment Privacy function Office function "Free hands" function Baby monitoring function Input for local command
	GW 18 343 VT		Titanium			
	GW 18 343 VA		Slate			
	GW 18 000 TB	Vision Master	Milk white	Video entryphone	Flush-mounting	Acts as video entryphone internal position. Combined with an Internet Gateway, it displays the graphic supervision pages of the KNX automation system
	GW 18 000 VT		Slate			
	GW 18 000 VA		Titanium			
	GW 18 360	Wall-mounting entryphone	White	Entryphone	Wall-mounting	Electro-lock command Configurable auxiliary commands Intercom between indoor positions of a single apartment Privacy function Input for local command

SYSTEM DEVICES				
Photo	Code	Description	Type of installation	Functions
	GW 18 361	Audio/video power supplies	DIN rail	Single power supply, 1 output 14.4V dc
	GW 18 362			Double power supply, 2 outputs 14.4V dc (2x18VA)
	GW 18 371	Ethernet switch with 6 ports	DIN rail	Creates the video entryphone uprights Amplifies and distributes the audio/video signal Provides a power supply for the devices connected Device equipped with 4 PoL ports and 2 LAN ports
	GW 18 376	Video selector	DIN rail	Manages up to 4 PAL/NTSC telecameras
	GW 18 381	Auxiliary actuator	DIN rail	4 relay output contacts 1 electro-lock command contact 4 inputs for local commands 1 input for local electro-lock command

System architecture

- (A) Outdoor position**
Allows a call to be made to a specific indoor position (apartment), and communication with that position. Versions available with audio/colour video, or just audio, with call selection via push-buttons or electronic index. Wall-mounting or flush-mounting.
- (B) Indoor position**
Allows the visualisation of the image filmed from the outdoor call position, and communication via speakerphone.
- (C) Audio/video system power supply**
Provides a power supply for the devices connected to the Ethernet switch.
- (D) Ethernet switch**
Amplifies and distributes the audio/video signal and provides an electric power supply for the devices connected to it.
- (E) Video selector**
Allows PAL video surveillance telecameras to be connected to the system.
- (F) Auxiliary actuator - from DIN rail**

