

Video entryphone.



The CHORUS video entryphone system offers solutions that range from the elegant entryphone with handset to the flush-mounting speakerphone and the BUS command and display panel combined with the video entryphone. The use of the 2 wire technology make the installation and configuration of the system easy, quick and flexible.



Video entryphone



Entryphone



Speakerphone entryphone

The CHORUS video entryphone system is simple and reduces installation times. Systems with 48 internal gangs and 4 outside call positions can be created with just 2 non-polarized wires including power supply.

Intercom function with up to 4 internal gangs, flush-mounting household surveillance system with camera, possibility of remote access of the entryphone call via GSM, use of the KNX EIB control unit in combination with the video entryphone, use of the Master as an internal video entryphone gang: one solution for all application needs.

Indoors



◀ FREE-STANDING VIDEO ENTRYPHONE

The speakerphone entryphone with 3,5" colour display, displays the images from the outside and surveillance telecameras. Available for flush-mounting, wall-mounting and free-standing installations it integrates perfectly with the design of the LUX plates.

With privacy, intercom call and configurable auxiliary command functions.

WALL-MOUNTING ENTRYPHONE

The wall-mounting entryphone is distinguished by its refined design and elegant lines.

White in colour, it can be wall-mounted or flush-mounted in a rectangular box.

With privacy, intercom call and configurable auxiliary command functions.



◀ SPEAKERPHONE ENTRYPHONE

The 3 module flush-mounting speakerphone entryphone, available in three colours, white, black and titanium, is completed with the home range of plates: ONE, LUX, ART. With privacy, intercom call and configurable auxiliary command functions.



Outdoors

The outside positions, audio/video with directional colour telecamera or audio only, are modular using modules with traditional call buttons or the module with display and electronic index and are completed with the street number module. Equipped with 1, 2, 3 module titanium or slate coloured metal frame. Flush-mounting or wall-mounting in boxes with built-in rainproof roof.



1 module position
Flush-mounting



2 module position
Wall-mounting
Box with build-in rainproof roof

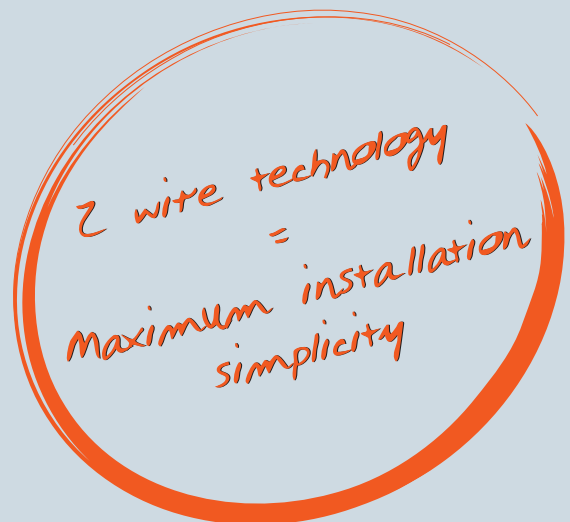


3 module position
Flush-mounting








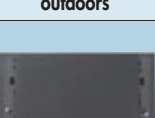
Video surveillance









A household video surveillance system can be integrated to the video entryphone system by means of the indoor colour telecamera, 2 flush-mounting modules, together with the video selector. Available in white, black or titanium and are completed with the three ONE, LUX, ART plates.



OUTDOORS

	CODE	TYPE OF SYSTEM	TYPE OF INSTALLATION	FUNCTIONS	MODULARITY
 Audio/video module for outdoors	GW 18 001	Entryphones with video	Flush-mounting or wall-mounting	Audio/video module Adjustable colour camera Relay output contact Contact with pulse discharge for electric-lock command Input for local command	The outdoor positions are made up by vertically arranging the modules up to a maximum of three inside the boxes and frames of 1, 2, 3 modules. The compositions can be placed side by side when made in this manner with frame.
 Audio/video module with 2 push-buttons for outdoors	GW 18 006			Audio/video module with 2 push-buttons Adjustable colour camera Relay output contact Contact with pulse discharge for electric-lock command Input for local command Name plates backlit with white LEDs	
 Audio module for outdoors	GW 18 011	Entryphones		Audio module Relay output contact Contact with pulse discharge for electric-lock command Input for local command	
 Audio module with 2 push-buttons for outdoors	GW 18 016			Audio module with 2 push-buttons Relay output contact Contact with pulse discharge for electric-lock command Input for local command Name plates backlit with white LEDs	
 Module with four push-buttons for outdoors	GW 18 021			Module with 4 push-buttons Name plates backlit with white LEDs	
 Call module with electronic index for outdoors	GW 18 026	Entryphone video Entryphone		Call module with electronic index Backlit alphanumeric LCD	
 Street number module for outdoors	GW 18 031			White backlit LED street number module	
 Blind module for entrance panels	GW 18 036			Blind module for finishing of audio/video outdoor	

INDOORS

	CODE	COLOUR	TYPE OF INSTALLATION	AUDIO	VIDEO	PLATE APPEARANCE	FUNCTIONS			
 Flush-mounting speakerphone entryphone	GW 18 222TB	Milk white plate	Flush-mounting	Speakerphone		LUX	Electric-lock command Configurable auxiliary commands (stair lights, actuator) Video supervision with surveillance cameras Intercommunication Privacy			
	GW 18 222VT	Titanium plate								
	GW 18 222VA	Slate plate								
 Wall/table speakerphone entryphone	GW 18 232TB	Milk white plate	Wall/table							
	GW 18 232VT	Titanium plate								
	GW 18 232VA	Slate plate								
 Easy command and visualisation panel combined with flush-mounting entryphones with screen	GW 12 772TB	Milk white plate	Flush-mounting					Colours	LUX	System management Easy EIB and EIB Electric-lock command Auxiliary commands (stair lights, actuators, etc...) via bus or Entryphones with screen system Video supervision with surveillance cameras Intercommunication Privacy
	GW 12 772VT	Titanium plate								
	GW 12 772VA	Slate plate								
 EIB command and visualisation panel combined with flush-mounting entryphones with screen	GW 12 790TB	Milk white plate	Flush-mounting							
	GW 12 790VT	Titanium plate								
	GW 12 790VA	Slate plate								
 Speakerphone entryphone - flush-mounting	GW 18 250	White	Flush-mounting		to be completed with 3 gangs plates ONE-LUX-ART	Electric-lock command Configurable auxiliary commands (stair lights, actuator) Intercommunication Privacy				
	GW 18 252	Black								
	GW 18 254	Titanium								
 Wall-mounting entryphone	GW 18 031	White	Surface-mounting				With handset			

VIDEO KITS

VIDEO KITS



GW18071VT

GW18081VT

VIDEO ENTRYPHONE KITS

Code	Type	Colour	Pack Carton
GW 18 071 VT	Single family	Titanium	1
GW 18 072 VT	Two-family	Titanium	1
GW 18 071 VA	Single family	Slate	1
GW 18 072 VA	Two-family	Slate	1

COMPOSITION: 1 flush-mounting box for outdoors GW18131, 1 frame for outdoors GW18121, 1 frame for outdoors GW18101 VT or GW18101 VA, 1 audio/video module with 2 push-buttons for outdoors GW18006, 1 single audio/video power supply unit GW18161, 1 (single family kit) / 2 (two-family kit) flush-mounting speakerphone/entryphone-with-screen, GW18222VT or GW18222VA, 1 (single family kit) / 2 (two-family kit) flush-mounting boxes GW24237.

AUDIO KITS

AUDIO KITS









AUDIO ENTRYPHONE KITS

Code	Type	Colour	Pack Carton
GW 18 081 VT	Single family	Titanium	1
GW 18 082 VT	Two-family	Titanium	1
GW 18 081 VA	Single family	Slate	1
GW 18 082 VA	Two-family	Slate	1

COMPOSITION: 1 flush-mounting box for outdoors GW18131, 1 frame for outdoors GW18121, 1 frame for outdoors GW18101VT or GW18101VA, 1 audio module with 2 push-buttons for outdoors GW18016, 1 single audio/video power supply unit GW18161, 1 (single family kit) / 2 (two-family kit) wall-mounting entryphones GW18260.

OUTDOORS

MODULES FOR ENTRANCE PANELS

		AUDIO/VIDEO MODULE FOR ENTRANCE PANELS			
		Code	No. audio/video modules	Dimensions	Pack Carton
GW18001		GW 18 001	1	115x85x50 mm	1
		<p>CHARACTERISTICS: base module for the composition of an external entryphone-with-screen system that can be linked with the modules GW18021, GW18026, GW18031. Adjustable colour telecamera. The module has a relay output (NO - 10A - 12/24V AC/DC) for local, timed activations or in switchover, an impulse output (18V, 3A peak) for activating the electro-locks, and a local, configurable command input.</p> <p>APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for outdoors.</p>			
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		AUDIO/VIDEO MODULE WITH 2 PUSH-BUTTONS FOR ENTRANCE PANELS			
		Code	No. audio/video modules	Dimensions	Pack Carton
GW18006		GW 18 006	1	115x85x50 mm	1
		<p>CHARACTERISTICS: base module with two push-buttons with call function, for the composition of an external entryphone-with-screen system; that can be linked with the modules GW18021, GW18031. Adjustable colour telecamera. The module has a relay output (NO - 10A - 12/24V AC/DC) for local, timed activations or in switchover, an impulse output (18V, 3A peak) for activating the electro-locks, and a local, configurable command input.</p> <p>APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for outdoors.</p> <p>NOTES: name plates back-lit with white LEDs.</p>			
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		AUDIO MODULE FOR ENTRANCE PANELS			
		Code	No. audio/video modules	Dimensions	Pack Carton
GW18011		GW 18 011	1	115x85x50 mm	1
		<p>CHARACTERISTICS: base module for the composition of an external entryphone system, can be linked with the modules GW18021, GW18026, GW18031. The module has a relay output (NO - 10A - 12/24V AC/DC) for local, timed activations or in switchover, an impulse output (18V, 3A peak) for activating the electro-locks, and a local, configurable command input.</p> <p>APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for outdoors.</p>			
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		AUDIO MODULE WITH 2 PUSH-BUTTONS FOR ENTRANCE PANELS			
		Code	No. audio/video modules	Dimensions	Pack Carton
GW18016		GW 18 016	1	115x85x50 mm	1
		<p>CHARACTERISTICS: base module with two push-buttons with call function, for the composition of an external entryphone system that can be linked with the modules GW18021, GW18031. The module has a relay output (NO - 10A - 12/24V AC/DC) for local, timed activations or in switchover, an impulse output (18V, 3A peak) for activating the electro-locks, and a local, configurable command input.</p> <p>APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for outdoors.</p> <p>NOTES: name plates back-lit with white LEDs.</p>			
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		MODULE WITH 4 PUSH-BUTTONS FOR ENTRANCE PANELS			
		Code	No. audio/video modules	Dimensions	Pack Carton
GW18021		GW 18 021	1	115x85x43,5 mm	1
		<p>CHARACTERISTICS: additional module with four push-buttons with call function, for the composition of an external audio/video system, that can be linked with the base modules GW18001, GW18006, GW18011, GW18016.</p> <p>APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for outdoors.</p> <p>NOTES: name plates back-lit with white LEDs.</p>			
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		CALL MODULE WITH ELECTRONIC INDEX FOR ENTRANCE PANELS			
		Code	No. audio/video modules	Dimensions	Pack Carton
GW18026		GW 18 026	1	115x85x50 mm	1
		<p>CHARACTERISTICS: additional module with alphanumeric display and electronic index, for the composition of an external audio/video system that can be linked with the base modules GW18001, GW18011.</p> <p>The electronic index is programmed with a software package (supplied with the product), or locally, using the frontal push-buttons. Connection to programming computer by means of USB gate.</p> <p>APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for outdoors.</p> <p>NOTES: display with white back-lighting.</p>			

GW18031



STREET NUMBER MODULE FOR ENTRANCE PANELS

Code	No. audio/video modules	Dimensions	Pack Carton
GW 18 031	1	115x85x43,5 mm	1

CHARACTERISTICS: additional module for housing the label with the street number, for the composition of an external audio/video system.

APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for outdoors.

NOTES: neutral label included, back-lighting with white LEDs.

GW18036



BLIND MODULE FOR ENTRANCE PANELS

Code	No. audio/video modules	Dimensions	Pack Carton
GW 18 036	1	115x85x43,5 mm	1

CHARACTERISTICS: additional module to external audio/video system.

APPLICATIONS: assembly in flush-mounting or wall-mounting boxes for outdoors.

COVERS FOR ENTRANCE PANELS

GW18101VT



METAL COVERS FOR ENTRANCE PANELS

Code	No. audio/video modules	Configuration	Dimensions LxHxD (mm)	Pack Carton
COLOUR: TITANIUM				
GW 18 101 VT	1		145x155x20 mm	1
GW 18 102 VT	2	Vertical	145x241x20 mm	1
GW 18 103 VT	3	Vertical	145x326x20 mm	1
COLOUR: SLATE				
GW 18 101 VA	1		145x155x20 mm	1
GW 18 102 VA	2	Vertical	145x241x20 mm	1
GW 18 103 VA	3	Vertical	145x326x20 mm	1

NOTES: to be applied on the frames for external positions.

FRAMES FOR ENTRANCE PANELS

GW18122



HOLDING FRAMES FOR ENTRANCE PANELS

Code	No. audio/video modules	Configuration	Dimensions BxH (mm)	Pack Carton
GW 18 121	1		140x145 mm	1
GW 18 122	2	Vertical	140x230 mm	1
GW 18 123	3	Vertical	140x316 mm	1

CHARACTERISTICS: metal frame.

NOTES: assembly in flush-mounting or wall-mounting boxes for outdoors.

BOXES FOR ENTRANCE PANELS

GW18132



FLUSH-MOUNTING BOXES FOR ENTRANCE PANELS

Code	No. audio/video modules	Configuration	Dimensions LxHxD (mm)	Pack Carton
GW 18 131	1		132x147x49 mm	1
GW 18 132	2	Vertical	132x233x49 mm	1
GW 18 133	3	Vertical	132x319x49 mm	1

CHARACTERISTICS: technopolymer boxes.

NOTES: fitted with 2 cable glands and 2 spacers for the modular assembly of flush-mounting boxes side-by-side.

GW18142



WALL-MOUNTING BOXES WITH RAINPROOF ROOF FOR ENTRANCE PANELS

Code	No. audio/video modules	Configuration	Dimensions LxHxD (mm)	Pack Carton
GW 18 141	1		152x165x85 mm	1
GW 18 142	2	Vertical	152x251x85 mm	1
GW 18 143	3	Vertical	152x337x85 mm	1

CHARACTERISTICS: boxes in high resistance technopolymer.

INDOORS

VIDEO INTERNAL UNITS



GW18222VT

VISION - SPEAKERPHONE - FLUSH-MOUNTING - LUX

Code	Plate colour	Display	For flush-mounting boxes	Dimensions LxHxD (mm)	Pack Carton
GW 18 222 TB	Milk white	Colour 3,5"	GW24237	150x160x40 mm	1
GW 18 222 VT	Titanium	Colour 3,5"	GW24237	150x160x40 mm	1
GW 18 222 VA	Slate	Colour 3,5"	GW24237	150x160x40 mm	1

CHARACTERISTICS: flush-mounting speakerphone/entryphone-with-screen with LCD 3.5" colour display and speakerphone full 2-party communication. It has 4 push-buttons with answer function, electro-lock command, external call gang, including video, privacy and 2 push-buttons with configurable auxiliary functions.

The device has a relay output (NO - 3A - 12/24V AC/DC) for local activations, and an output for connecting a local push-button with call function from the landing. 4 different call tones available.



GW18232VT

VISION - VIDEO SPEAKERPHONE - WALL-MOUNTING/FREE- STANDING - LUX

Code	Plate colour	Display	Dimensions LxHxD (mm)	Pack Carton
GW 18 232 TB	Milk white	Colour 3,5"	150x160x40 mm	1
GW 18 232 VT	Titanium	Colour 3,5"	150x160x40 mm	1
GW 18 232 VA	Slate	Colour 3,5"	150x160x40 mm	1

CHARACTERISTICS: wall-mounting or free-standing speakerphone/entryphone-with-screen with LCD 3.5" colour display and speakerphone full 2-party communication. It has 4 push-buttons with answer function, electro-lock command, external call gang, including video, privacy and 2 push-buttons with configurable auxiliary functions.

The device has a relay output (NO - 3A - 12/24V AC/DC) for local activations, and an output for connecting a local push-button with call function from the landing. 4 different call tones available.

NOTES: Fitted with flange for wall installation, and bracket and cable for free-standing installation.

MULTIFUNCTIONAL UNIT



GW12790VT

EASY EIB CONTROL PANEL / VIDEO ENTRYPHONE

FLUSH-MOUNTING - LUX

Code	Plate colour	Power supply voltage	Display	For flush-mounting boxes	Dimensions LxHxD (mm)	Pack Carton
GW 12 772 TB	Milk white	230V AC 50/60Hz	Colour 3,5"	GW24237	150x160x57 mm	1
GW 12 772 VT	Titanium	230V AC 50/60Hz	Colour 3,5"	GW24237	150x160x57 mm	1
GW 12 772 VA	Slate	230V AC 50/60Hz	Colour 3,5"	GW24237	150x160x57 mm	1

CHARACTERISTICS: the device integrates the functions of command display and visualisation of the EIB Easy system with that of internal entryphone-with-screen and speakerphone. Equipped with rechargeable backup battery. Configuration with Easy base unit GW90831 possible.



GW12790VT

EIB CONTROL PANEL / VIDEO ENTRYPHONE

FLUSH-MOUNTING - LUX

Code	Plate Colour	Power supply voltage	Display	For flush-mounting boxes	Dimensions LxHxD (mm)	Pack Carton
GW 12 790 TB	Milk white	230V AC 50/60Hz	Colour 3,5"	GW24237	150x160x57 mm	1
GW 12 790 VT	Titanium	230V AC 50/60Hz	Colour 3,5"	GW24237	150x160x57 mm	1
GW 12 790 VA	Slate	230V AC 50/60Hz	Colour 3,5"	GW24237	150x160x57 mm	1

CHARACTERISTICS: the device integrates the functions of command display and visualisation of the EIB system with that of internal gang speakerphone/entryphone-with-screen. Equipped with rechargeable backup battery. To be configured using ETS software.

AUDIO INTERNAL UNITS



GW18254

SPEAKERPHONE - FLUSH-MOUNTING

Code	Colour	No. modules Chorus	Pack Carton
GW 18 250	White	3	1
GW 18 252	Black	3	1
GW 18 254	Titanium	3	1

CHARACTERISTICS: flush-mounting speakerphone entryphone with full 2-party speakerphone communication.

It has 2 push-buttons with answer function, electro-lock command of external call gang, and 2 push-buttons with configurable auxiliary functions.

The device has a relay output (NO - 3A - 12/24V AC/DC) for local activations, and an output for connecting a local push-button with call function from the landing. 4 different call tones available.

GW18260



WALL-MOUNTING ENTRYPHONE

Code	Colour	Dimensions LxHxD (mm)	Pack Carton
GW 18 260	White	98x180x35 mm	1

CHARACTERISTICS: wall-mounting entryphone with receiver.

It has 2 push-buttons with the function of electro-lock command of external call gang, and privacy, 2 push-buttons with configurable auxiliary functions, and 3 push-buttons for the intercommunicating call.

The device has a relay output (NO - 3A - 12/24V AC/DC) for local activations, and an input for connecting a local push-button with call function from the landing. 4 different call tones available.

INTERNAL CAMERAS

GW18274



FLUSH-MOUNTING CAMERA

Code	Colour	Power supply voltage	Recovery angle	Format of video signal	No. modules Chorus	Pack Carton
GW 18 270	White	12V AC/DC	90°	PAL	2	1
GW 18 272	Black	12V AC/DC	90°	PAL	2	1
GW 18 274	Titanium	12V AC/DC	90°	PAL	2	1

CHARACTERISTICS: telecamera for video surveillance. Can be used with the video selector GW18172.

SYSTEM COMPONENTS

POWER SUPPLIES

GW18161



SINGLE AUDIO/VIDEO POWER SUPPLY - DIN MODULE

Code	Input voltage	Max. power absorbed	No. modules DIN	Pack Carton
GW 18 161	230V ac 50/60Hz	60 VA	9	1

CHARACTERISTICS: power supply unit for audio/video systems, it provides a power supply to all the system devices, and acts as a video signal mixer. Pre-set with a terminal for the connection of an external audio/video system, and a terminal for the connection of up to 48 internal audio/video systems, arranged on a single upright. Protected from overvoltage and overcurrents on the input line, and from short-circuiting on the output line.

GW18162



MULTIPLE AUDIO/VIDEO POWER SUPPLY - DIN MODULE

Code	Input voltage	Max. power absorbed	No. modules DIN	Pack Carton
GW 18 162	230V ac 50/60Hz	60 VA	12	1

CHARACTERISTICS: power supply unit for audio/video systems, it provides a power supply to all the system devices, and acts as a video signal mixer. Pre-set with 4 terminals for the connection of up to 4 external audio/video systems, and 2 terminals for the connection of up to 48 internal audio/video systems, arranged on one or two uprights. Protected from overvoltage and overcurrents on the input line, and from short-circuiting on the output line.

SYSTEM ACCESSORIES

GW18166



VIDEO SIGNAL DISTRIBUTOR - DIN MODULE

Code	No. Outputs	No. modules DIN	Pack Carton
GW 18 166	4	4	1

CHARACTERISTICS: video signal distributor on 4 outputs, with automatic adaptation of the signal impedance.

GW18167



VIDEO SIGNAL AMPLIFIER - DIN MODULE

Code	No. modules DIN	Pack Carton
GW 18 167	3	1

CHARACTERISTICS: video signal amplifier, to be used if the distance between the last internal gang of the entryphone-with-screen and the power supply is greater than 100m. The device allows you to increase the distance by a further 100m.

GW18171



INTERCOM FUNCTION MODULE - DIN MODULE

Code	No. Positions connectable	No. modules DIN	Pack Carton
GW 18 171	4	6	1

CHARACTERISTICS: the device allows for intercommunicating calls between a maximum of 4 internal positions belonging to the same house, or to separate houses, avoiding the occupation of the video/entryphone upright during the communication.

GW18172



VIDEO SELECTOR - DIN MODULE

Code	No. Cameras connectable	Output power supply voltage	Format of video signal	No. modules DIN	Pack Carton
GW 18 172	4	12V dc	PAL	6	1

CHARACTERISTICS: the device provides the power supply to, and connects, a maximum of 4 surveillance telecameras to the video/entryphone upright. The telecameras can be selected from the internal video/entryphone position.

The device is fitted with an input for the connection of a potential-free alarm contact of a telecamera.

APPLICATIONS: can be used with the flush-mounting telecameras GW18270, GW18272, GW18274.

GW18173



ACTUATOR FOR AUDIO/VIDEO SYSTEM - DIN MODULE

Code	No. Outputs	No. Local command inputs	No. modules DIN	Pack Carton
GW 18 173	2	2	4	1

CHARACTERISTICS: actuator with a relay output (NO - 10A 230V AC) for timed activations, or in switchover, and an impulsive discharge output (18V, 3A peak) to activate an electro-lock.

Two inputs are available for the connection of potential-free contacts for the local command of the two outputs.

CABLE FOR AUDIO/VIDEO SYSTEM

Code	No. conductors	Conductors section	Pack Carton
GW 18 181	2 braided	1 mm ²	1

CHARACTERISTICS: the use of this cable ensures the performance level, in terms of the maximum distances reachable in the Chorus entryphone-with-screen systems.

NOTES: supplied in coils of 100m.

SYSTEM INTERFACES

SYSTEM INTERFACES

GW90824



INTERFACE :MASTER/INTERNET GATEWAY TO VIDEO ENTRYPHONE SYSTEM - DIN MODULE

Code	No. DIN modules	Pack Carton
GW 90 824	9	1

CHARACTERISTICS: to be used to connect the Master GW10000 or the Internet gateway GW90816 to the upright of the entryphone-with-screen system.

GW90825



INTERFACE: AUDIO ENTRYPHONE TO GSM REMOTE CONTROL - DIN MODULE

Code	No. DIN modules	Pack Carton
GW 90 825	2	1

CHARACTERISTICS: in combination with GSM repeaters GW90821, GW90861 GW90815 it allows you to forward the entryphone call arriving from an external position to a pre-set telephone number. The call deviation function can be activated via the front push-button.

By means of the DTMF tones of the telephone called, it is also possible to send commands to activate the electro-lock, or auxiliary configuration commands.