

Devices - TECHNICAL CHARACTERISTICS

01960 - Control unit module

The device, suitably integrated with the colour monitor 20550 or 14550, enables converting the latter into a flush mounting control unit for integrated control of comfort, safety, energy saving and remote control in the residential and commercial sectors.

Operating

The front push buttons are used to configure and manage the system, from the entering the parameters of the single devices to the programming all functions associated to the scenes, automations, burglar alarm and technical alarms. The diagnostics menu provides a fast analysis of the operating of all devices and events memory one displays all the occurred system functions (scenes, burglar alarm activation/deactivation and technical alarms, etc.).

Note

The menu of the software is available in English (.EN), French (.FR), Spanish (.ES), German (.DE) and Greek (.EL) languages, adding to the basic code the respective preference.

Conformity to Standards

EMC Directive

EN 50130-4, EN 50090-2-2 Standards

Note: The normative conformity concerns with 01960 control unit module connected to 20550 or 14550 monitor.

Video door entry modules

The modules, suitably integrated to the color monitor 20550 or 14550, enable converting the latter into a flush mounting speakerphone. The video door entry module is an audio/video interface through which it is possible to interact voice and images; the module is equipped of outputs/inputs that enable connecting the video door entry unit to the other system appliances (power supply, stair light, electric lock, etc.).

Conformity to Standards

EMC Directive - EN 61000-6-1, EN 61000-6-3 Standards

Note: The normative conformity concerns with 01961 and 01962 connected to 20550 or 14550 monitor.

01961 - Elvox Sound System module operating

The Elvox Sound System enables creating types of systems where communication between the devices is analogue and that, compared to conventional systems, offers some advantages, such as call generated in the power supply, call differentiation and cleaner voice signal.

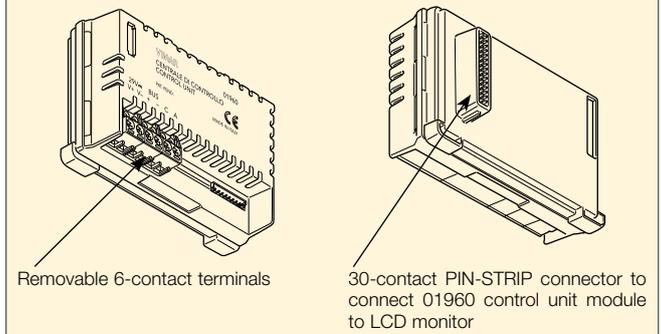
Terminals:

No.	Type	Function
1	Input	Speaker
2	Output	Microphone
3	-	Phonic mass
4	Output	Stair light control
5	-	Supply voltage (-)
6	-	Supply voltage (+)
7	Output	Auxiliary control
8	Input	Outdoor station call
9	Output	Electric lock control
10	Output	Supply voltage video distributor (12 V d.c.)
11	Input	Outdoor call - Bell
12	Output	Self switch on
13	Input	Green LED: "open door" signalling
14	Input	Terminal free
V	Input	Video signal
M	-	Video signal mass

Terminals:

No.	Function	No.	Function
V+	Supply (+)	-	BUS (-)
V-	Supply (-)	C - A	Free
+	BUS (+)		

01960 - Front and back views



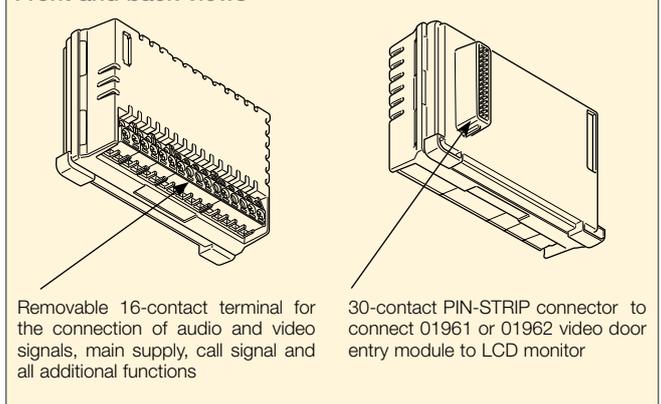
01962 - Elvox DigiBus module operating

The Elvox DigiBus system enables creating types of systems where device and control identification is digital. Depending on the system configuration, the typical control operations of a video door entry system such as, for instance, call, electric lock opening, switching on stair lights, etc., are all coded.

Terminals:

No.	Type	Function
1	Input/Output	Digital line
2	Input/Output	Secondary phonic terminal for outdoor
3	Input/Output	Main phonic pillar
4	-	Mass terminal
5	-	Digital line supply + 13,5 V d.c.
6	Output	Supplementary bell
7	-	Supply voltage (-)
8	-	Supply voltage (+)
9	Input	Outdoor call
10	Output	Supply voltage video distributor (12 V d.c.)
11	Input	F1 outdoor function
12	Input	F2 outdoor function
13	Input	Green LED: "open door" signalling
V1	Input	Coaxial video signal
M	-	Video signal mass
V3	Input	Video signal cable

Front and back views



Control unit module

01960 Control unit module for 20550 and 14550 monitor.
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connector



01960

Elvox Sound System video door entry module

01961 Elvox Sound System video door entry module for 20550 and 14550 monitor.
 The menu of the software is available in English (.EN), French (.FR), Spanish (.ES), German (.DE) and Greek (.EL) languages, adding to the basic code the respective preference



01961

Elvox DigiBus video door entry module

01962 Elvox DigiBus video door entry module for 20550 and 14550 monitor.
 The menu of the software is available in English (.EN), French (.FR), Spanish (.ES), German (.DE) and Greek (.EL) languages, adding to the basic code the respective preference



01962

Devices - TECHNICAL CHARACTERISTICS

01963 - Elvox Due Fili module operating

The Elvox Due Fili video door entry system features units in which device identification and control are digitally managed. Depending upon settings, control operations typical of a video door entry system such as calling, electrical lock opening and stair lighting, etc., are coded. The greatest benefit of the Elvox Due Fili system is that the whole unit is wired with just two twisted non-polarised conductors that carry audio and video signals as well as power supply. The system also allows internal calls to be made between video door entry systems, between video door entry systems and entry phones and between entry phones.

Terminals:

No.	Type	Function
+12	-	Tone supply/additional relay
CH	Output	Tone control/additional relay
1	Input/Output	BUS digital line
2	Input/Output	BUS digital line
E+	Input	Additional supply (+28 V c.c., 24 V a.c.)
E-	Input	Additional supply (GND, 24 V a.c.)
FP	Input	NO outdoor call button (bell)
M	-	NO outdoor button mass

01964 - CCTV module

When the appliance is integrated with a colour monitor, it can be transformed into a closed circuit TV system (CCTV).

The CCTV module is simply an audio-video interface through which it is possible to view the video signal coming from an internal and/or external video camera and possibly also listen to the audio signal from a microphone. The device is equipped with 9 terminals, that enable connecting up with the other system appliances (power supply, video cameras, audio inputs, etc.).

Operating

The CCTV module allows the creation of a simple and flexible video surveillance and environmental listening system that can meet the installation requirements of the residential and domestic sectors. Two cameras can be connected directly to the control unit with no need for auxiliary devices and, if there are two areas to be monitored, a multiplexer, possibly connected to a VCR or DVD-R, can be used to record events.

Terminals:

No.	Type	Function
+	-	Supply (24 V a.c.)
-	-	Supply (GND)
A1	Input	Channel 1 audio signal
MA	-	Audio signal (GND)
A2	Input	Channel 2 audio signal
V1	Input	Channel 1 video signal
M	-	Channel 1 video signal indicative input (GND)
V2	Input	Channel 2 video signal
M	-	Channel 2 video signal indicative input (GND)

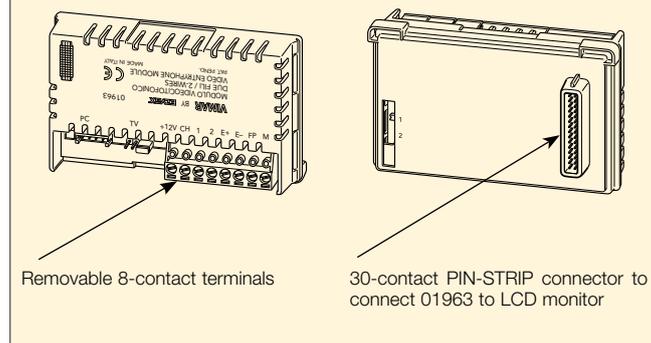
Conformity to Standards

EMC Directive

EN 61000-6-1, EN 61000-6-3 Standards

Note: The normative conformity concerns with 01963 connected to 20550 or 14550 monitor.

01963 - Back view and connections



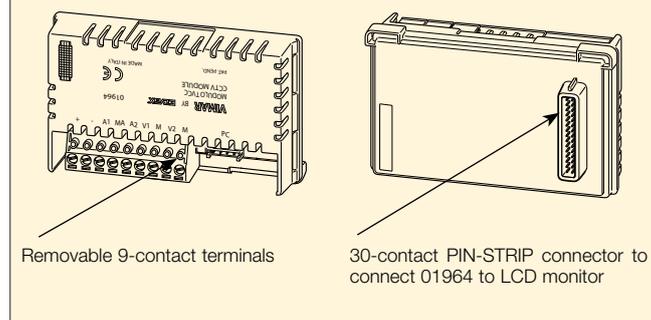
Conformity to Standards

EMC Directive

EN 61000-6-1, EN 61000-6-3 Standards

Note: The normative conformity concerns with 01964 connected to 20550 or 14550 monitor.

01964 - Back view and connections



Elvox Due Fili video door entry module

01963 Elvox Due Fili video door entry module for 20550 and 14550 monitor.
The menu of the software is available in English (.EN), French (.FR), Spanish (.ES), German (.DE) and Greek (.EL) languages, adding to the basic code the respective preference



01963

CCTV module

01964 CCTV (closed-circuit television) module for 20550 and 14550 monitor



01964