



- Up to 56 group memories of up to 8 zones per memory (448 zones of the system).
- Prior notice tone
- Volume adjustment
- Power supply indicator
- Emergency condition general indicator
- Fault condition general indicator
- Link with system fault indicator
- Power supply fault indicator
- Emergency microphone fault indicator
- Broadcasting of voice evacuation message indicator
- Broadcasting of voice alarm message indicator
- Remote control indicator
- Emergency controls, Reset, Acknowledge, Test, Alarm message, Evacuation message
- Side port to connect up to 7 expansion keyboards
- Priority configuration and operating parameters
- Local or peripheral power supply
- Wall or 19" rack installation
- The Voice Alarm Panel EVS is designed to provide EXEO with evacuation system controls for different areas.
- It allows to know the condition of the system and broadcast both live and pre-recorded alarm and evacuation warnings through up to 56 selection memories of evacuation zones.
- This is possible because it can equip up to 7 expansion keyboards EVS/E with 8 zone memories each one. Moreover, expansion keyboards available allow it to adjust to the special features of each system.
- The equipment also offers the chance to choose the source of the power supply between local or supplied through the ACSI bus. The ACSI bus allows a maximum total wiring of 1000m and offers priority levels for the devices connected in bus mode.
- It has functions such as volume control, dynamic sound adjustment and programmable buttons that allow other system functions such as pre-recorded messages broadcasting.
- It has a metallic chassis that provides stability and protection against damage. All the buttons are designed for intensive use. Mounting rack in option.



Rear panel

Model	EVS
Power source	4.5- 5.5V DC, 1 x miniUSB AB
Consumption	200 - 500 mA (max with all the expansion keyboards)
Expansion keyboard consumption	40 mA max
Frequency response	200 Hz – 12000 Hz (+/- 2dB)
Signal to noise ratio	>98dB, A-weighted
Sensitivity	-43 dB (1kHz)
Directionality	Axial, with hypercardioid type polar diagram
Type of transducer	Dynamic with moving coil
DSP	Integrated. 48 kHz, 24 bits – 172 MIPS
ACSI Bus	2 x Identical ACSI ports: Balanced audio 1Vp, 0,707Vrms. 10 KΩ, female RJ-45, Total 1000m
Expansion Port	1 x Pin row, 2 rows x 5 female contacts
Indicators	Condition: Emergency, General Fault, Remote Control Fault: Link, Supply, Emergency microphone Message in broadcast: Evacuation recorded, Warning recorded, live message
Buttons	Emergency, Reset, Confirmation, (EMG, RST, ACK) 1 button for talking (TALK) Recorded message: Evacuation and Warning Indicators test
Functions	Prior notice tone, volume control, DSA (Dynamic sound adjuster). Directionality until 448 system zones.
Microphone cable length	500mm
Dimensions without microphone (W x H x D)	59 x 132 x 50mm
Dimensions with microphone (W x H x D)	59 x 132 x 93mm
Keyboard/Rack complements dimensions (W x H x D)	86 x 132 x 42mm
Operating conditions	5°C to +45°C - 5% to 95% Relative Humidity (no condensation)
Finish	Black - RAL 9005
Weight	1 kg
Expansion keyboard weight	0,5 kg
EVS accesories	1 x miniUSB AB male to USB A male 1x Power Supply USB connector Type C (EU Type) 1 x Ethernet cable 2m 2 x 19" Rack installation accessories 1 x block accessory for wall instalation
EVS/E Expansion keyboard accesories	1 x expansion port adaptor 2 x 5 contacts male-male 1 x connecting piece to EVS 4 x countersunk screw (4 x 8 mm)