



Evo+Master unit is the core of the EVO+Matrix system.

This expandable 6 zones main unit manages all the events and audio signal flows in the system and takes care of system monitoring in compliance with EN54 standards. Each zone requires one EVO+ZONAA or Vivaldi EN54 EVO+ZONAAB zone board.

Certifications: EN54-16, CE. Certification number 0068-CPR-012/2017.

MAIN FEATURES

Audio matrix main unit, expandable up to 110 zones (with EVO+Slave units)

2x Independent messages for each zone resident on [Vivaldi EN54 EVO+ZONAA](#), [Vivaldi EN54 EVO+ZONAAB](#) zone control boards

Unlimited number of messages addressable to the zones up to the limit of the SD card capacity

2x Monitored dry contacts on EVO+Master 2x Monitored dry contacts on zone modules [Vivaldi EN54 EVO+ZONAA](#) or [Vivaldi EN54 EVO+ZONAAB](#) for pre-recorded messages triggering.

Continuous and independent monitoring of each zone through [Vivaldi EN54 EVO+ZONAA](#) or [Vivaldi EN54 EVO+ZONAAB](#) zone control boards and external amplifier

Continuous and independent monitoring of double line of the same zone (line A and line B) via [Vivaldi EN54 EVO+ZONAAB](#) module.

Continuous and independent earth leakage of each single loudspeaker line

Calibration of the speaker lines and verification of the load applied to the amplifier

Connection of spare amplifier on [Vivaldi EN54 EVO+Master](#) e [Vivaldi EN54 EVO+Slave](#) units.

2x AUX inputs addressable in each zone

Independent tone and volume settings for each zone

VIVALDI

Independent tone and volume settings for each content played
Activation and control of the AUX inputs volume in each zone for background music.
Possibility to have up to 4 different musical sources, 3 centralized and 1 local (player, PC,..) with independent remote control of local music volume for each zone
Independent local music for each zone
Contents playback management settable on 10 priority levels and addressable to all zones or groups of zones
Configuration operational functions related to 3 access levels protected by password according the requirements of EN54-16 standard.
Acoustic and visible Led fault status signaling with manual muting.
Possibility to silence the alarm messages in each zone
Supports up to 54 microphone station on bus
Continuous monitoring of the microphone capsule, actionable via software
Log on internal storage of events related to the system: switch on, faults, voice alarms, etc..
Conversion of any audio file format by software

Expansion slot on [Vivaldi EN54 EVO+Master](#) unit for connection of more master via priority 485 loop
2x Inputs for power supply unit contact monitoring
Systems status signaling via relay contacts
Black colour, white and orange screen painting
Dimensions (WxHxD) 483x89x210 mm
Weight 4,7 kg
Standard rack
Rack brackets supplied

Vivaldi srl ongoing effort to improve its products, reserves the right to make technical and aesthetic changes effectively without obligation to notice

 Images

Vivaldi EN54 EVO+Master



Vivaldi srl

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