



### SYSTEM INTRODUCTION

All-in-one multimedia voice evacuation system, 2 zones of 250W on each single zone (2 amplifiers).

Supervisable from APP through [Vivaldi EN54 EVO.VISION](#):

- for receiving feedback (notifications or emails) on the status of the systems, on faults and fault type, through [Vivaldi EN54 EVO.BRIDGE](#) (ModBus RTU).

- for the control of the various [Vivaldi EN54 FREESOURCEMK3](#) zone modules with the possibility to manage everything from Smartphone and Tablet (iOS / Android) or PC (Windows / MacOSX).

**CE certifications. EN50849, EN 54-16, EN54-4 certificate. Certification nr 0068-CPR-046/2016.**

Power supply 230Vac - 50/60HZ

Backup power supply 24V (2 batteries x 12V 26 Ah each, cod. [Vivaldi EN54 BATTERIA26AH](#) to order separately)

Autonomy 36h stand-by + 0,5h full power

Max consumption 660VA

Audio power 500W RMS @ 1% THD at 100V speaker lines

Frequency response 60-20.000 Khz +-3dB

Signal-to-noise ratio >90dB

Speaker lines monitoring test @18Khz FFT impedance measurement +-5% range

Automatic line interruption, short circuit or efficiency loss check

User interface, status LED, touch display, navigation menu with password protection

Automatic alarm activation mode: from 7 input contacts, constantly monitored

# VIVALDI

- 1xAudio IN: background music, or emergency microphones
- 1xEmergency button (with protection cover)
- 1xReset button for acoustic alarm
- 1xBuilt-in monitor speaker on front panel
- 1xLCD display on front panel
- 1xVVF microphone on front panel
- 1xRJ45 plug for remote VVF microphone bases
- Internal battery, speaker lines and impedance monitoring
- LINK connection for boxes interconnection
- Steel chassis, powder painted
- Dimensions (WxHxD) 430x620x240 mm
- Weight 19,3 Kg (without batteries)

Versions available:

4 zones [Vivaldi EN54 EVO500/4](#)

6 zones [Vivaldi EN54 EVO500/6](#)

Expandable to 36 zones 3000W RMS.

*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 EVO500/2



**Vivaldi** srl

Via E. Fermi, 8 Z.I. EST - 30020 Noventa di Piave (Venezia) ITALIA  
Tel. +39 0421 307825 - [info@vivaldigroup.it](mailto:info@vivaldigroup.it) - [www.vivaldigroup.it](http://www.vivaldigroup.it)  
P.IVA e C.F. 02880360272