



SYSTEM INTRODUCTION

All-in-one multimedia voice evacuation system, 4 zones of 500W totals (4 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

1xAudio IN: background music, or emergency microphones

VIVALDI

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 19,9 Kg (without batteries).

Versions available:

2 zones [Vivaldi EN54 EVO500/2](#)

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 EVO500/4



Vivaldi srl

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