



EPA-500WRE8Z

DIGITAL EVAC ROUTER

Features

- Auto EVAC alerts to preset zones
- Master-Controlled Operation
- Integrated System Control
- Redundant CAT6 Network
- Backup Amplifier Control
- 120 Zone Expansion
- Auto Fault Logging
- AB Line Monitoring

Description

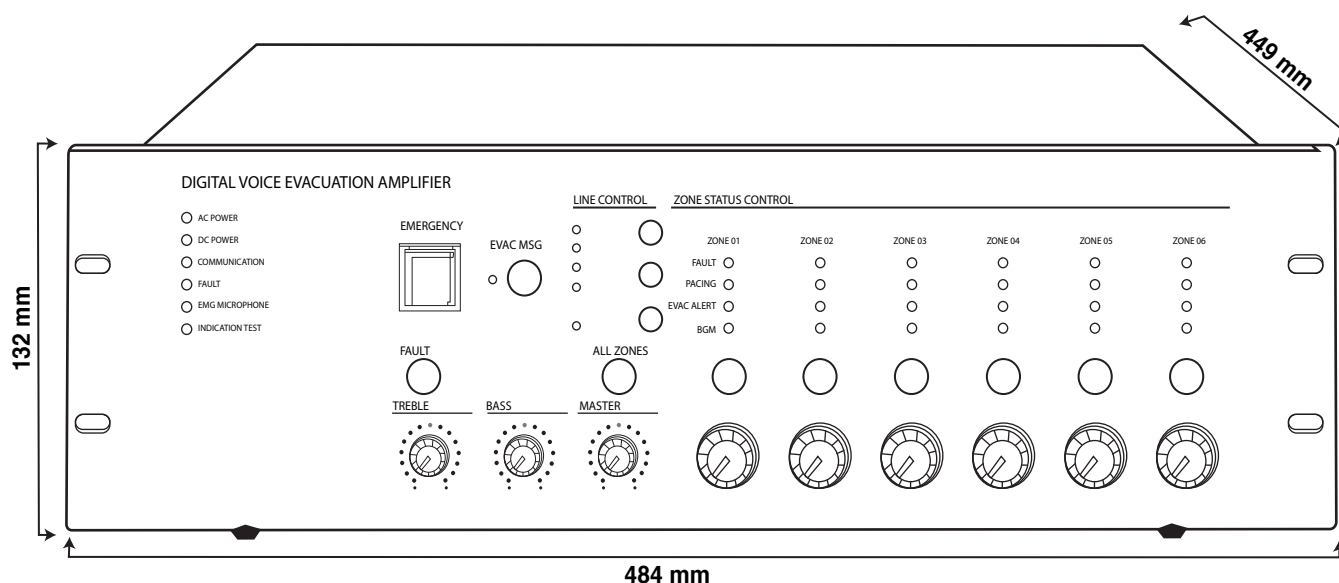
EKA VIS EPA-500WRE8Z is a high-performance all-in-one EVAC router designed for centralized control, reliable emergency communication, and seamless audio management in large-scale evacuation and public address systems. Built with master-controlled operation and a redundant CAT6 network architecture, it ensures stable connectivity, uninterrupted communication, and efficient system coordination across critical installations. Its integrated system control simplifies operations while delivering dependable performance for modern safety and evacuation requirements.

The EPA-500WRE8Z features advanced functionalities including auto EVAC alerts to preset zones, backup amplifier control, automatic fault logging, and AB line monitoring to enhance system reliability and operational safety. With support for up to 120 zone expansion, the system offers excellent scalability and flexibility for complex applications such as commercial buildings, industrial facilities, transportation hubs, and public infrastructure projects. Combining intelligent monitoring with seamless system management, it provides a robust and dependable solution for comprehensive EVAC and voice alarm installations.

Technical Specification

Rated Power Output	500W
Fireman Microphone	5Mv, 600Ω
Line 1-2 Inputs	385mV, 10kΩbalanced Combo
Line 3-6 Inputs	350mV, 10kΩ, RCA
Frequency Response	80Hz~20kHz
THD	<1% at RMS,1KHz
S/N Ratio	>70dB
Speaker Output	100V AB 8 zone speaker outputs
REC Output	200mV
Event Record	HEX format, Hard Flash memory, events up to 1000 records, 10 years valid
AC Fuse	250V/6.3A, slow type and restorable fuse
Operating Temperature	+5°C ~ +40°C
Humidity	≤95% (non condensing)
Dimension	484mm×132mm×449mm
Approximate Weight	24kg

Appearance and Dimensions(mm)



Ordering Information

EPA-500WRE8Z

500W Digital EVAC Router 8 Zone

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