

PUBLIC ADDRESS SYSTEM AMPLIFIER- MODEL- VE-AMP-9i(120W-250W)

Overview

Verbena model VE-AMP-9i (120-250) Watts is rugged, reliable, cost-effective (120-250) watts PA Mixer amplifier. VE-AMP-9i (120-250) Watts is ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.



Features/General Description of product

- 6 Mic & 2 aux inputs.
- Resettable circuit breaker for protection against overload and short circuit.
- Designed for use in a wide variety of PA applications.
- VE-AMP-9i is a (120-250) Watts Mixer Amplifier with Four Unbalanced Independent Mic inputs and Two Unbalanced Mic Inputs alternate to two Auxiliary inputs.
- VE-AMP-9i has a Preamp output for recording the program, a Line output for connecting to a Booster Amplifier and a Line input for connecting to an external PA Audio Mixer.
- Box Speaker/ Driver Unit selector switch has been provided for protecting the Driver Unit's diaphragm from unwanted low frequencies. Since Box speakers can reproduce the full spectrum of audio frequencies but Driver Units cannot reproduce very low frequencies, the switch should be positioned to the Driver Unit side when Driver Units, Horns and Column speakers are connected.
- Circuit Protector Device has been provided which safeguards the amplifier against overload and short circuit.
- Provision for automatic changeover from AC to Battery Operation ensuring continuity of program has been provided.
- Protection provided against the reverse polarity of Battery connections.
- Ease of operation, combined with service accessibility has been optimized in the design.

Electrical Specification

Power Supply	AC: 220-240V 50/60Hz DC: 36V (3×12V Car Battery)
Power Output	300W Max., 250W RMS at 10% THD, 220W RMS at 5% THD, 200W RMS at 2% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	Mono 6 × Mic 0.6mV/4.7kΩ, 2 × Aux 100mV/470kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz

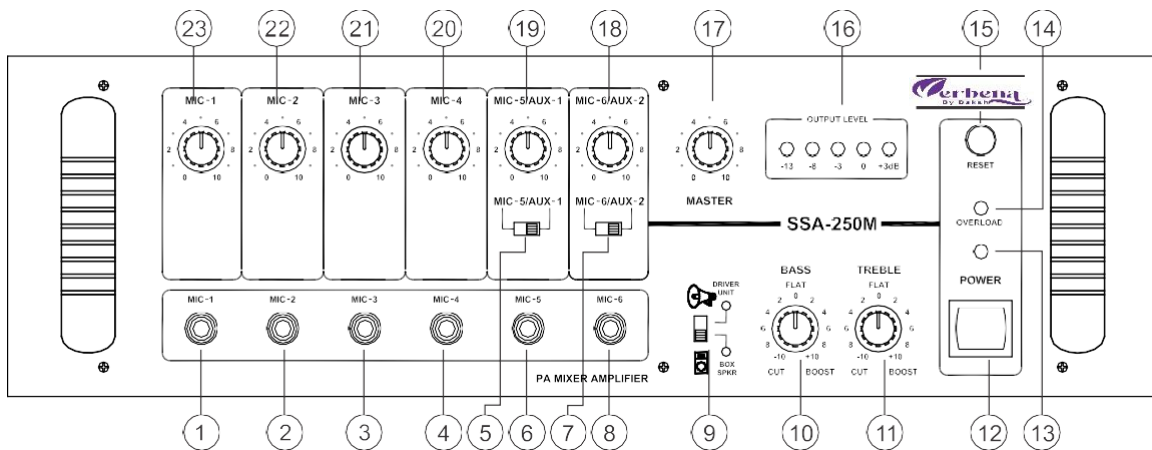
Outputs	Preamp 200mV/600Ω, Line 1V/1kΩ
Speakers Outputs	4Ω, 8Ω, 70V & 100V for Each Zone
Power Consumption	AC: 1100VA DC: 13A

Mechanical Information

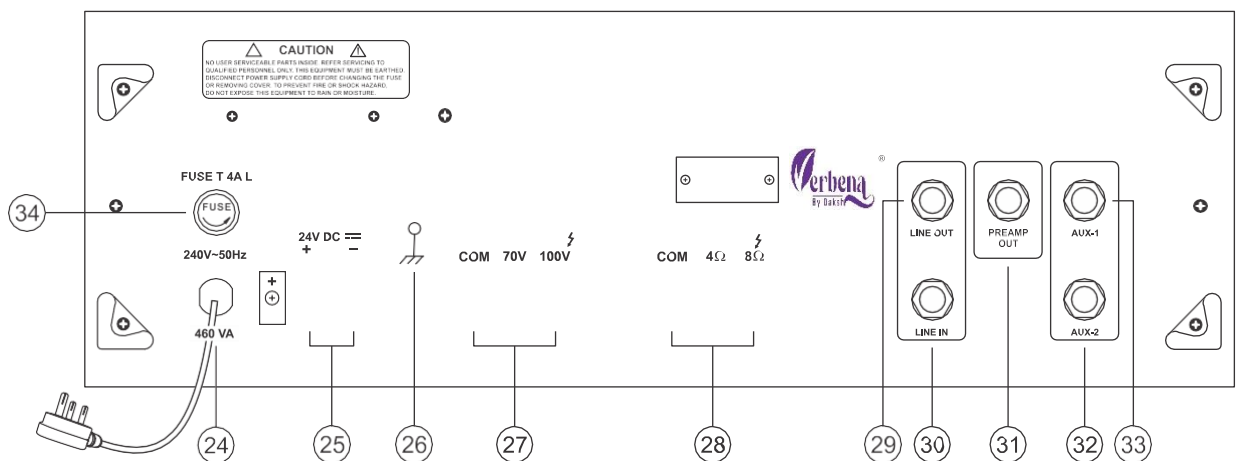
Dimensions (MM)	450 × 340 × 160
Weight	16Kg
Colour	Black
Housing	Mild Steel

Architectural Drawings:

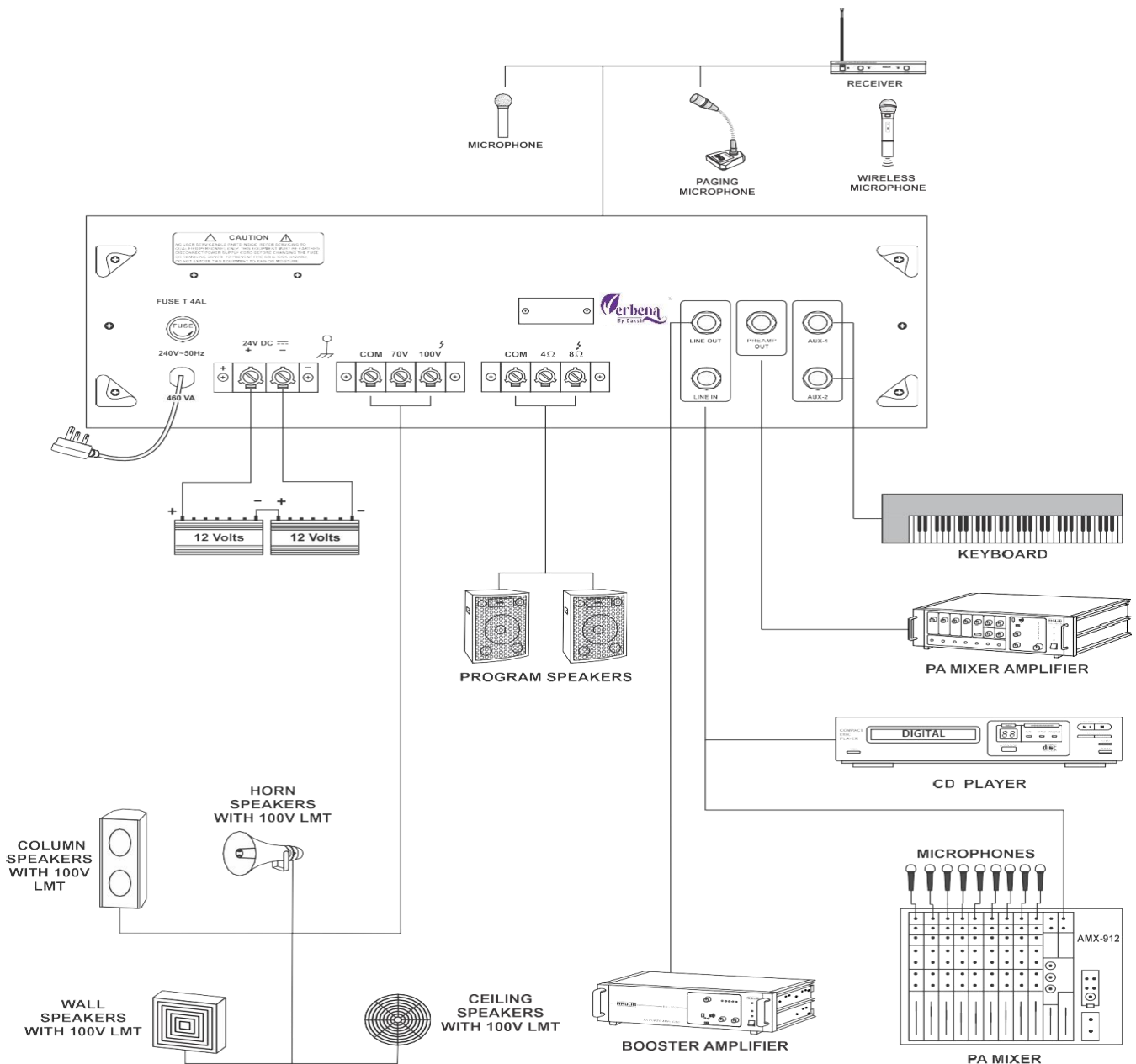
Front View



Rear View



Connection Diagram



Disclaimer

This document is just for a general overview & is not intended to be used for installation purpose. Data contained in documentation should be consulted with a fire-safety professional before specifying or using the product. All the specification are subject to change without prior notice.