



Autometers Alliance Ltd

www.autometers.com

PUBLIC ADDRESS AMPLIFIER



This unit is installed in every car of the train. It contains an audio power amplifier to drive the associated loudspeakers.

Technical Features

- The Public Address Amplifier unit is a micro controller based intelligent unit.
- Sound Operated Automatic Level Adjusting System (SOALAS) to provide optimised sound output as per ambient noise level.
- This unit acts as a hub for train data bus to drive data signals for displays.
- The power amplifier is rated to deliver 40W rms (under minimum DC supply conditions).

Technical Specifications

- Microprocessor based control
- Seven frequency band graphic equalising function
- Proprietary SOALAS functionality to adjust gain as per sampled ambient level for PA announcement
- Configuration & setting through Notebook PC
- Aluminium natural colour extrusion enclosure
- Driving of loudspeakers
- 40W audio amplifier
- Interface to speech pair & train data bus
- Approximate Mechanical Size: 520 mm (D) × 432 mm (W) × 162 mm (H)
- Weight: 9 kgs. (approx.)