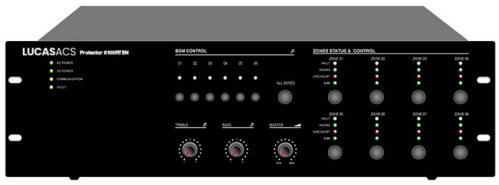
PROTECTOR 81000 RTEN

8 ZONE 1000 W EN54-16 VOICE ROITER

Features



The LUCASACS PROTECTOR800RTEN 8 zone voice alarm router is one of the most important equipments of EN54-16 certified public address & voice alarm system. The all in one voice alarm & evacuation router with same features of voice evacuation controller PROTECTOR8100 which includes zone paging controller, all main signal line monitoring, amplifier changeover, speaker line supervision, power supply monitoring and power amplifier and fire alarm interface, while all main signals are feed from the master controller. The voice alarm router is innovated with most advanced DSP (digital signal processor) to ensure its hi-fi audio performance and superior signal processing in case of commercial announcement and emergency evacuation.
Each router built-in 8 zone speaker outputs, rated power output at 1000W. The voice evacuation router shall be pre-set through the supplied software over microphone number, zone number, zone loading, speaker monitoring, fire alarm mode, alert/EVAC message zone output, AC/DC etc, then synchronized the setting to master controller and router. The voice evacuation system is strictly follow the Construction products Regulation?EU?No 305/2011: EN54-16:2008 Voice Alarm Control and Indicating Equipment.

EN54 Certified

Technical Specifications

Feature	Specification
Model	EVAC-8500RT
Description	8 Zone Voice Alarm Router
Rated Power Output	1000W
Frequency Response	80Hz ~ 20kHz
THD	<1% at RMS, 1KHz
S/N Ratio	>70dB
Speaker Output	100V AB 6 zone speaker outputs
Power Supply	AC 230V/115V & 24V DC
Dimensions	484 × 132 × 405 mm
Weight	9 kg

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