8-ZONE MUSIC AND ANNOUNCEMENT CONTROL SYSTEM

Category: Commercial Audio» Audio System

Brand: PROEL
Product Code: PA ZONE8

OVERVIEW

8-ZONE MUSIC AND ANNOUNCEMENT CONTROL SYSTEM ZONE8 is PROEL's answer for general or zone-selectable announcements and program material. It can manage up to 8 zones and can be configured to use a single amplification system for program material and announcements, or separate amplification for each. The ZONE8 accepts input from up to 18 different microphone control bases connected through a CAT5 interface, can be configured to accept announcement input from telephones through the internal exchange, and can be easily interfaced with alarm systems. Main features:

- 5 selectable program material inputs: Tape, CD, Tuner, AUX1, AUX2
- Level control for announcement inputs
- Program material level control
- Program material routing selectors for each zone
- 'BUSY' LED indicators for active announcements in each zone
- Priority microphone input for emergency announcements
- DIN33404 two-tone siren activation command
- LINE-level output for recording all system events
- 6 RJ45 ports for interfacing up to 18 microphone control units with CAT5 protocol
- Selectable 100V constant voltage or 0dB audio outputs for each zone
- 24VDC Bypass command and 3rd wire 100V for each zone output
- 3 Audio inputs with VOX automatic activation: Telephone/Recorded Messages/Auxiliary
- 230VAC Power Supply - 24VDC emergency back up supply
- AVAILABLE ALSO IN 117Vac 60Hz VERSION

The ZONE8 can be used in three main configurations:

- A. With a single amplifier - Permits zone-specific announcements with program interruption in all zones
- B. With two amplifiers Permits continuous program material during announcements in zones not selected for the announcement
- C. With Eight or more amplifiers for large systems permits continuous program material during announcements in zones not selected for the announcement continuous program material during announcements in zones not selected for the announcement.

TECHNICAL SPECIFICATIONS

Inputs: 1x TAPE, 1x CD, 1x TUNER, 2x AUX, 3x VOX (VOX - MESSAGE - TELEPHONE), 1x EMERGENCY MIC, 6x BASES INPUTS

Input Sensitivity: TAPE/TUNER/AUX1/AUX2: -18dB (100mV) / 47Kohm CD: -6dB (480mV) VOX: -8dB (300mV) / 47Kohm

Outputs: MIX OUT, MUSIC OUT, LINK, MASTER OUTPUT LINK, REC, MATRIX INPUT

Output Levels: MIX OUT: 1.2V / 600ohm - MUSIC OUT: 1.2V / 600ohm

Controls: 1 MIC BASES VOLUME CONTROL, 1 MUSIC VOLUME CONTROL, 1 MUSICAL SOURCES INPUTS SWITCH, 8 MUSIC ON/OFF SWITCHES

Loudspeakers outputs: 100/70V (depending on amplifier)

Frequency response: 20 - 20KHz (-3dB)

S/N Ratio: > 80dB

Max number of microphone console: 18

Power Supply: 230Vac 50Hz - 24Vdc for Emergency

Power draw: 60

Operating temperature: 0 - 40º C

Input/Output Connectors: TAPE/CD/TUNER/AUX1/AUX2: 5x JACK 6.3mm L/R - VOX: 2x JACK 6.3mm - 1x screw terminals -EMERGENCY MIC: screw terminals - BASES INPUTS: 6x RJ45 - MASTER OUTPUT LINK: 1x JACK 6.3mm - REC: 1x JACK 6.3mm L/R - MATRIX INPUT: 1x RS232

Dimensions (W x H x D): 483 x 88 x 168mm - 2 rack units 19"

Weight: 4.9 Kg (10,804 Lb)

Notes: Override command: 24Vdc - 100V

RELATED PRODUCTS

PA MATRIX88

ACCESSORIES

PA ZONE8SLAVE

http://acctech.ru/cat/translyatsionnye_kontrollery_i_moduli/