

ZONE8



8-ZONE MUSIC AND ANNOUNCEMENT CONTROL SYSTEM

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.

Order code: PA ZONE8

TECNICAL SPECS

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

TECNICAL SPECS

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 VA
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 (10.8045 lb)
Notes	Override command: 24Vdc - 100V

ACCESSORIES

Name	Description
BM01	BM01 - Digital microphone stand for announcement piloted by microprocessors systems.
BM04	BM04 - Digital 4-zone announcement microphone 4-zone.
BM08	BM08 - Digital 8-zone announcement microphone 8-zone.
BM16	BM16 - DIGITAL 16-ZONE MICROPHONE CALL STATION
ZONE8SLAVE	