

SYSTEMS AND CONTROL / ZONE SYSTEMS / ANALOGUE

MPZ-461

MATRIX AMPLIFIER WITH ZONE MICROPHONE



RADIO



MicroSD



USB

- ✓ Great versatility and power
- ✓ 5 input channels to 4 output zones
- ✓ Priority paging

ESPECIALLY RECOMMENDED IN:



All sectors

DESCRIPTION

Amplificador multizona matricial de 5 canales de entrada, receptor inalámbrico y reproductor USB/microSD con radio FM que pueden asignarse a cualquiera de las 4 zonas de salida. Input channels have gain, bass, treble and volume controls. Output zones have independent control of volume and line output. Possibility to give announcements via microphone with zone selector mod. M-46. (up to 4 microphones can be connected). It has selectable phantom power, warning priority and warning tones with volume control. High reliability thanks to temperature, overload and short-circuit protection circuits. Includes remote control for USB/microSD/FM player. Intuitive to use and easy to install. For commercial installations requiring different audio for each of the zones.

TECHNICAL CHARACTERISTICS

FEATURES	<p>Matrix amplifier with zone microphone</p> <p>Wireless receiver and USB/microSD player/recorder.</p> <p>Digital FM radio tuner.</p> <p>Matrix assignment of 5 input channels and player to 4 output zones.</p> <p>4 zones with independent volume control and line output.</p> <p>Phantom power supply.</p> <p>Priority paging.</p> <p>Up to 4 microphones with M-46 zone selector can be connected.</p> <p>Remote control of the player.</p>
POWER	4 x 90 W RMS
RESPONSE	80-16,000 Hz ± 3 dB
DISTORTION	Harmonic: < 0.1%
INPUTS	<p>3 balanced mic./line, combo (XLR and 6.3 mm jack) 600 Ohm 7.5 mV RMS and 10,000 Ohm 440 mV RMS, switchable</p> <p>2 aux, 2 x RCA 10,000 Ohm 400 mV RMS</p> <p>1 tel. paging, screw terminals 10,000 Ohm 350 mV RMS</p> <p>1 mic with zone selector, RJ-45</p>
OUTPUTS	<p>4 balanced or unbalanced line zones 1 to 4, screw terminals, 600 Ohm 350 mV RMS</p> <p>1 monitor, screw terminals 1 W 8 Ohm</p>

CONTROLS	Channels 1 to 5: gain, bass, treble, volume and zone assignment USB/microSD/FM player: zone assignment Tel. paging: volume and zone selector Zones 1 to 4: Volume and Monitor Selector Monitor volume Ground disconnect GND lift
S/N RATIO	> 65 dB
PROTECTION	Temperature, overload and short circuit
PHANTOM	48 V in mics 1 to 3, selectable
PRIORITY	Input 1, Tel. paging and microphone with zone selector through signal level
IMPEDANCE	4 zones: 4 Ohm and 100 and 70 V lines, screw terminals
POWER SUPPLY	230 V AC, 450 W maximum
DIMENSIONS	483 x 138 x 440 mm depth. 3 U 19" rack
WEIGHT	15.5 kg
ACCESSORIES	FM antenna
OPTIONAL	M-46: paging microphone