



MS 520

MULTI-ZONE MUSIC AND PAGING SYSTEM



Description

An elegant slim-line device contains all the functions required by a system for distributing different musical programmes in homes for multi-room sound systems and commercial premises. Three different musical programmes and one for paging can be transmitted in five mono zones, or alternatively four zones, one of which is in stereo. It is also possible to extend the number of zones to ten using a simple connector to interlink two systems. The system has five amplified 20 W / 4 ohm outputs. For each of the five zones, a direct auxiliary input is available for connecting sources such as CD players or mixers to be used exclusively for one zone/room. The back-lit display and function keys make it possible to access all the menus for configuring and adjusting the system: Volume, Tone, Loudness, Output settings, VOX.

Features

- › 3 Music Source Inputs individually selectable to each output
- › One Input Source with Override facility (Jukebox or Auto Announcer)
- › 5 zoned outputs (Mono) or 1 Stereo and 3 Mono Output Zones
- › Can be expanded interlink of two or more MS520 units
- › Inbuilt 20W into 4 Ohms 5 channel Amplifiers (1 Stereo – 3 Mono Option)
- › Direct Inputs and Outputs on each zone
- › Paging or Alarm Input Override System
- › Full Digital Matrix control of functions to all 5 zones
- › Up to 10 remote control panels RC 62 can be connected to each MS 520

Part Number

12135043 MS 520

220-240/115 V Grey

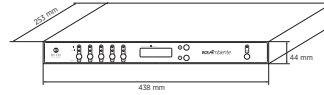
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Line Art 2D



TECHNICAL SPECIFICATIONS

System specifications	Number of zones managed	5
	Built-in power amplifier	Yes
	Max number of consoles	1
	Number of console buses	1
	Max number of units connectable	2
Amplifier specifications	Communication bus	Serial
	Number of channels	5
	Power output per channel (@ 4 ohm)	20 W RMS
	Frequency Response (-3dB)	30 Hz ÷ 45 kHz
	Distortion (THD+N) @ 1 kHz nominal power	<0.5 %
Input section	Total number of inputs	9
	Balanced	8
	Unbalanced	1
	Mono	6
	Stereo	3
	Line inputs	8
	Line connectors	RCA
	Mic+Line inputs	1
	Mic+Line connectors	Euroblock
	Mic+Line Phantom	16 V DC
Output section	VOX	Yes
	General Purpose Inputs (GPI)	1
	Signal output number	6
	Signal output connectors	RCA
Processing	Power output connectors	Euroblock
	Tone controls	Yes
	Crossover	80 ÷ 200 Hz
Controls	Configuration	Front panel
	Priority	Yes
	Chime tone	Yes



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Protections	Cooling Short circuit Thermal DC Fuses	Convection Yes Yes Yes Yes
Power requirement	Operating voltage Power consumption	90-240 V- 50/60Hz 370 W
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material Color Rack mounting	Metal Grey 19", 1U , Optional rack mounting accessory required
Size	Height Width Depth Weight	44 mm / 1.73 inches 438 mm / 17.24 inches 253 mm / 9.96 inches 3.56 kg / 7.85 lbs