

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

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
	Communication bus:	Serial
Amplifier specifications	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
	VOX:	Yes
General Purpose Inputs (GPI):	1	
Output section	Signal output number:	6
	Signal output connectors:	RCA
	Power output connectors:	Euroblock
Processing	Tone controls:	Yes
	Crossover:	80 ÷ 200 Hz
Controls	Configuration:	Front panel
	Priority:	Yes
	Chime tone:	Yes
Protections	Cooling:	Convection
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes



Power requirement	Operating voltage:	90-240 V~ 50/60Hz
	Power consumption:	370 W
Standard compliance	CE marking:	Yes
Physical specifications	Cabinet/Case Material:	Metal
	Color:	Grey
	Rack mounting:	19", 1U , Optional rack mounting accessory required
Size	Height:	44 mm / 1.73 inches
	Width:	438 mm / 17.24 inches
	Depth:	253 mm / 9.96 inches
	Weight:	3.56 kg / 7.85 lbs
Shipping informations	Package Height:	75 mm / 2.95 inches
	Package Width:	520 mm / 20.47 inches
	Package Depth:	280 mm / 11.02 inches
	Package Weight:	4.18 kg / 9.22 lbs

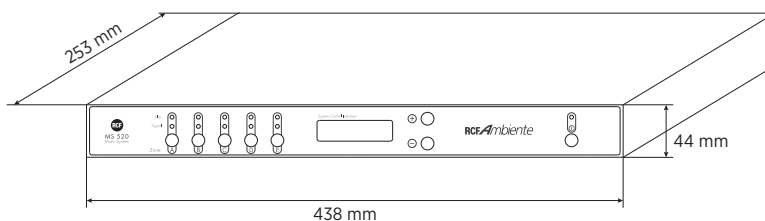
PART NUMBER

- **12135043**

MS 520

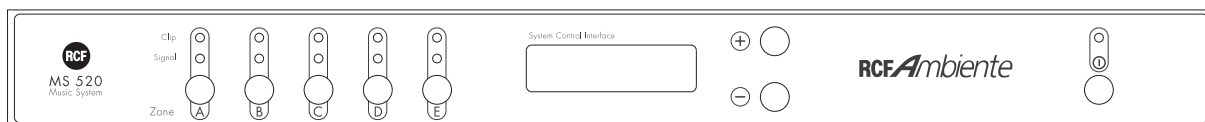
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DRAWINGS



PANELS

Front panel



Rear panel

