

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 |



| | | |
|--------------------------------|------------------------|---|
| 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 information | 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**

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EAN 8024530005252

