

MAG505

Matrix Mixer



Description

MAG505 audio router is designed to support 5 audio outputs with option to choose one of 4 audio sources in each output individually. It is a stereo device controllable via RS232 interface or wall-mounted touch pads for main function control. Besides, it integrates USB player with Bluetooth and FM receiver. In addition, it has priority input for emergency audio, external mute contact in emergency case.

Features

- Five stereo outputs.
- Three line level stereo inputs.
- Microphone input with phantom power.
- RS232 interface.
- Integrated with USB/FM/Bluetooth player.
- Long distance supporting between wall-mounted touch pads, call station and audio router.
- RJ45 connectors for wall-mounted touch pads.
- External mute contacts.
- Priority input.
- Monitor output.
- AUX input.
- Status indicator for each output.
- Local audio inputs in touch pads.

Specifications

Model	MAG505
Power Supply	100-240VAC, 50/60Hz
Fuse	T1A1
Media Player	USB/Bluetooth

Bluetooth Version	V5.0
MIC Input Sensitivity	-41dBV
Line Input Sensitivity	-12.5dBV
Call Station Input Sensitivity	+4dBV
EMC Input	Sensitivity -10dBV
SN Ratio to MIC Input	65dB
SN Ratio to Line Input	73dB
Outputs	5 stereo zones
Output Impedance	600 ohm
THD+N	<0.1%@1KHz
Phantom Power	+24V DC
Frequency Response	±3dB 20Hz-20kHz
Dimensions	483×177×44mm
Weight	1.76kg

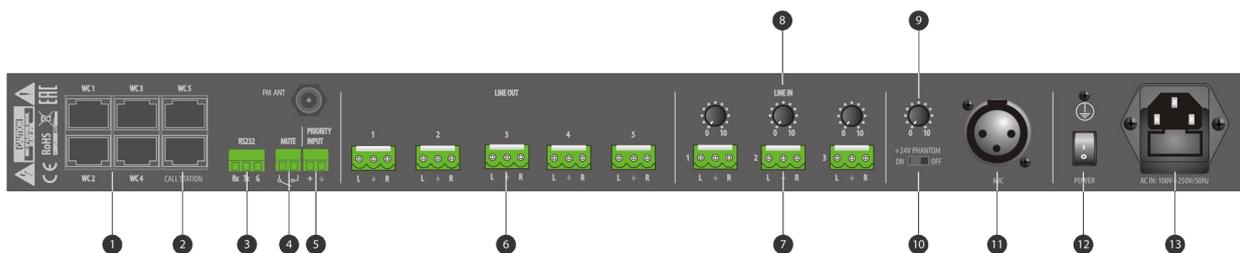
Front / Rear Panel

Front Panel



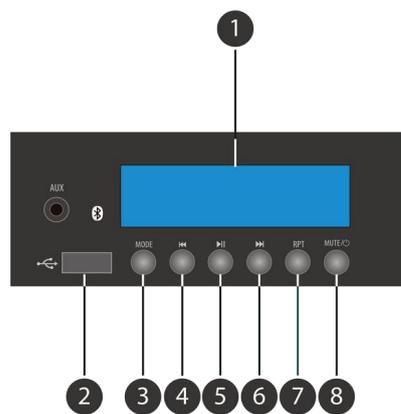
1. AUX input | 2. Media player | 3. Output status indication

Rear Panel



1. Connectors for MAG505S wall control | 2. Connector for MAG505R page station | 3. RS232 serial interface | 4. External mute | 5. Priority audio input | 6. Stereo audio outputs | 7. Stereo audio inputs | 8. Inputs gain control | 9. Microphone gain control | 10. Phantom power switch | 11. Microphone input | 12. Power switch | 13. Main power connector

Media Player



- 1. LCD screen | 2. USB slot | 3. Mode button | 4. Backward / Set FM frequency and preset | 5. Play-pause / Radio frequency scanning mode
- 6. Forward / Set FM frequency and preset | 7. Repeat button / Save FM preset | 8. Mute - power button / Exit