

**CNS5055 ZONES MATRIX CONTROLLER WITH
REMOTE PAGING CNS505R**

TECHNICAL DATA SHEET



DESCRIPTION:

CNS505 audio router is designed to support 5 audio outputs with option to choose one of 4 audio source in each output individually. It's stereo device control lable via Rs232 interface or wall-mounted touch pads for main functions control. CNS505 have integrated USB player with Bluetooth and FM receivers. Priority input for emergency audio, external mute contact in emergency case.

FEATURES:

- Five stereo output
- Three line level stereo inputs
- Microphone input with phantom power
- Rs 232 interface
- Integrated USB/FM/Bluetooth player
- Long distance supporting between wall-mounted touch pads, call station and CNS505
- Rj45 connectors for wall-mounted touch pads
- External mute contracts
- Priority input
- Monitor output
- AUX input
- Status indicator for each output
- Local audio inputs in CNS505S touch pads

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SPECIFICATIONS:

Model	CNS505
Power Supply	100-240Vac,50/60Hz
Fuse	T1AL
Media Player	USB/BT
BT Version	V5.0
Mic Input Sensitivity	-41dBV
Line Input Sensitivity	-12.5dBV
Call Station Input Sensitivity	+4dBV
EMG Input:	Sensitivity-10dBV
SN Ratio to Mic Input	65dB
SN Ratio to Line Input	73dB
Outputs	5StereoZones
Output Impedance	600ohm
THD+N	0.1%@1kHz
Phantom Power	+24VDC
FrequencyResponse	±3dB20Hz-20kHz
Dimensions	483×177×44mm
Weight	1.76kg

FRONT / REAR PANEL



1.AUX input

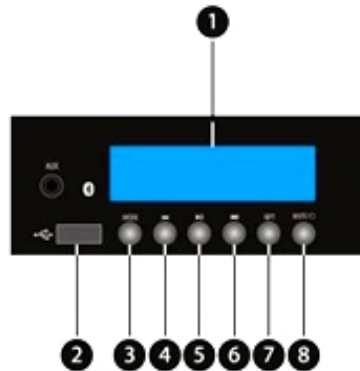
2.Media player

3.Output status indication



- 1.Connectors for MC505S wall control
- 2.Connector for MC505R 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.Mainpower connector

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- 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.

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