



Description

The CM82s is a simple but versatile preamplifier offering a flexible solution for installations where multiple voice and music sources need to be mixed to one or two output zones or stereo. The two zones provide a great solution for retail spaces, small offices and foyer areas. Channels 1 and 2 are Mic level inputs. They feature 3-band tone control, phantom power and talk over for priority announcements. The CM82s has six balanced stereo inputs, to connect line level audio. In addition, the CM82s has two balanced stereo outputs or two mono zone outputs. A master volume control for each of the outputs provides 2-band tone control and LED VU meters are located on the front panel. On the back of the CM82s is a priority mute contact that mutes all (non-priority) music sources when contact is closed to allow linking to alarm systems.

Features

- 2 Zone Matrix Stereo Output
- 2 Mic / 6 Line input balanced inputs
- 2 Mic Inputs with Talkover, Phantom power, EQ adjustment
- Output EQ Adjustment
- Priority Input Mute
- Optional Paging Microphone

Specifications

Rated Output Level/Impedance 0dB / 600 Ω Balanced

Input Sensitivity/Impedance Mic Input (CH1-2)- 60dB~- 16dB / 20KΩ Balanced

Input Sensitivity/Impedance Line Input (CH1-6)- 20dB~ + 4dB / 20KΩ Balanced

Frequency Response (-1dB) 20Hz- 20kHz

THD < 0.1%

Crosstalk > 70 dB

Equalization Mic Input High : 12 kHz ± 15 dB / Mid : 2.5 kHz ± 15 dB / Low : 80 Hz ± 15 dB

Equalization Output High : 10 kHz ± 15 dB / Low : 100 Hz ± 15 dB

Hum and Noise > 90 dB

Power Source AC 100~240 Volt, 50~60Hz

Net Weight 3.33kg

Dimensions (W x H x D) 482 x 44 x 320mm

CM82S