



DATA SHEET

MRC44CTL / MRAUDIO4X4CTL
FOUR SOURCE - FOUR ZONE CONTROLLER/AMPLIFIER

TECHNICAL SPECIFICATIONS:

DIMENSIONS:

CONTROLLER

- Height: 4" (102 mm)
- Width: 17" (432 mm)
- Depth: 11.5" (292mm)
- Weight: 22.75 lbs (10.3 kg)

KEYPAD

- Height: 5" (127 mm)
- Width: 5" (127 mm)
- Depth: 1.5" (38 mm)
- Weight: 0.6 lbs (0.3 kg)

FOUR INDEPENDENT ZONES:

- Each zone has 1 RJ45 connector for MRC44 keypad, 1 composite video output, 1 speaker pair terminal, 12VDC status output.
- Multiple zones can be linked to behave as one zone.
- 25 Watts per channel @ 8 ohms (4 ohm capable)
- Frequency response: 12 Hz to 55KHz (± 3 dB)
- THD: <0.08%.
- Signal-to-noise ratio: > 96dB A-weighted

CENTRAL PROCESSOR:

- Internal memory (32 Kbytes E² PROM) for storing IR codes.
- Recognizes RC68+ Commands to initiate IR output.
- Outputs single IR commands or IR sequences.
- IR learning eye on back panel of Controller/ Amplifier for Dragon Drop-IR. (Learn IR codes)
- DB-9 RS232 Serial port for programming and expansion to up to eight zones.
- Also available in 230 VAC / 50 Hz.

FOUR AUDIO/VIDEO SOURCE INPUTS:

- Current sensing (min 20mA to max10A) for each input for power management of common source components and future control modules (CSM1 sold separately)
- 4 gold plated stereo RCA inputs
- 4 gold plated composite video RCA inputs with video sensing (supports NTSC + PAL)

APPROVALS / CERTIFICATIONS:

- CE
- ETL
- FCC
- C Tick

FIVE IR EMITTER PORTS:

- Four source specific IR emitter ports and one common IR output.
- Emitters can be used as common outputs or for priority lockout and IR routing.
- Adjustable IR output strength