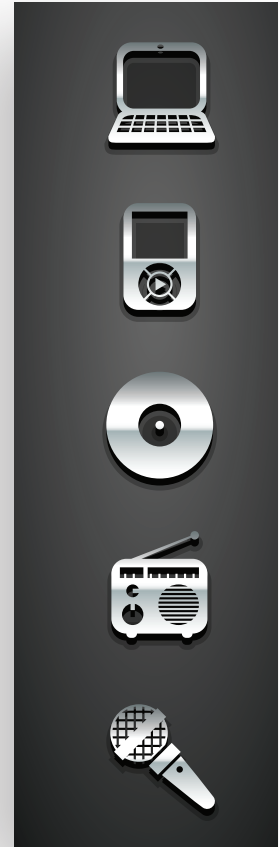


Introducing the
all new

RAMX2

REMOTE AUDIO MIXER



- ✓ Easy to operate 2 channel mixer
- ✓ Ultra low noise, Interference Resistant, SMT-based design
- ✓ Proprietary Mic Impedance Acceptance Technology
- ✓ Voice filters to enhance speech intelligibility
- ✓ Installs in a standard outlet or electrical switch box
- ✓ Sealed pots and highest quality components throughout
- ✓ Daisy chain up to 3 units for 6 channels
- ✓ Power indicator LED inside
- ✓ CAT 5 or shielded audio cable based installation
- ✓ Easy to install - strip and insert into the provided plug connectors
- ✓ Double anodized markings will not fade or wear off
- ✓ Compatible with previous versions (MX120A)

Available with lockable surface mount case
with option for flush mounting



Octasound
SOUND ABOVE ALL

by
KDM

RAMX2

REMOTE AUDIO MIXER

Technical Information



RAMX2 Technical Specifications

Microphone Input

Gain:	50 dB \pm 1 dB
Response:	\pm 1 dB 200 Hz to 3 kHz (Voice Enhance Internal Equalizer Response)
Noise:	Greater than 70 dB S/N (Volume control at maximum position) Greater than 75 dB S/N (Volume control at 12:00 o'clock)
Distortion:	Less than 0.3% at 1.0 volt output
Input Impedance:	Greater than 2 k ohms for low Z mics, (50 Ohm to 600 Ohm)

Auxiliary Input

Gain:	17 dB (150 mv to 1.0 v)
Response:	\pm 1 dB 40 Hz to 15 kHz
Noise:	Greater than 75 dB S/N
Distortion:	Less than 0.3% at 1.0 volt output.
Input Impedance:	Greater than 10k ohm

General

Output Impedance:	Designed to operate into 600 ohm balanced or unbalanced.
Temperature Range:	-20°C to +55°C.
Power Required:	Local power via AC/DC adapter (KDM PS12) 12 Vdc / 30 ma.