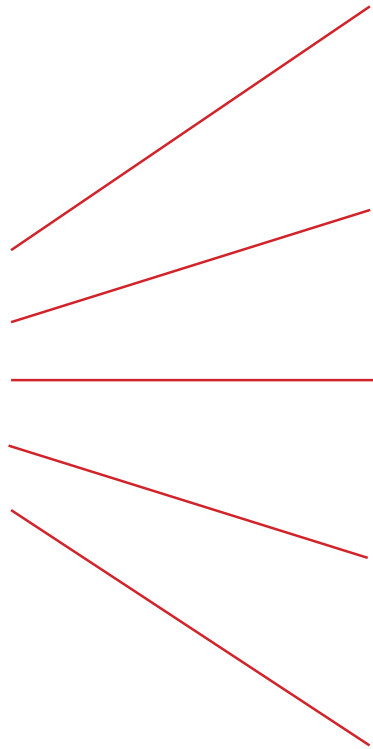


*Introducing the
all new*

RABX2

REMOTE AUDIO BLUETOOTH[®] MIXER



- √ Ultra low noise, Interference Resistant, SMT-based design
- √ Standard Bluetooth[®] 3.0, class 2
- √ Custom ID naming. IE. Classroom-301, Room-204
- √ 10 Meter / 33 ft. operating range
- √ Installs in a standard outlet or electrical switch box
- √ Sealed volume controls with conductive plastic. Will not corrode
- √ Highest quality components throughout
- √ Intuitive simple to use interface.
- √ 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
- √ Connects VIA CAT5 to existing Octasound RAMX2 mixers
- √ Weather Resistant Design



Octasound
SOUND ABOVE ALL

by
KDM

RABX2

REMOTE AUDIO BLUETOOTH[®] MIXER

Technical Information



RABX2 Technical Specifications

Bluetooth Specifications

Standard: Bluetooth 3.0 Class 2
Frequency Band: 2.4 ~ 2.48 GHz
Modulation Method: GFSK, PI/4-DQPSK, & DPSK
RF Input Impedance: 50 ohms
Operating Range: 10 meters (33 feet)
Sensitivity: -85dBm at 0.1 % BER
RF TX Power: 4 dBm

Auxiliary Input

Gain: 17 dB (150 mv to 1.0 v)
Response: ± 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 12 Vdc / 30 ma.
Dimensions: 4.5" L x 2.75" W x 1.25" Deep

For more detailed info contact:

KDM Electronics www.octasound.com info@octasound.com 1-800-567-6282
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