

OutBox R8 Overview

The OutBox R8 CobraNet Audio Output Interface is a cost effective eight output, line level wall box. The R8 features eight unbalanced RCA outputs, which can be used as either eight mono outputs or four stereo outputs. The R8 is designed to fit into a standard dual gang junction box and is PoE enabled, so all connectivity (both power and audio data) to the R8 is provided by a single CAT-5 cable.

Applications

Convenient, wall mounted line level output drops for:

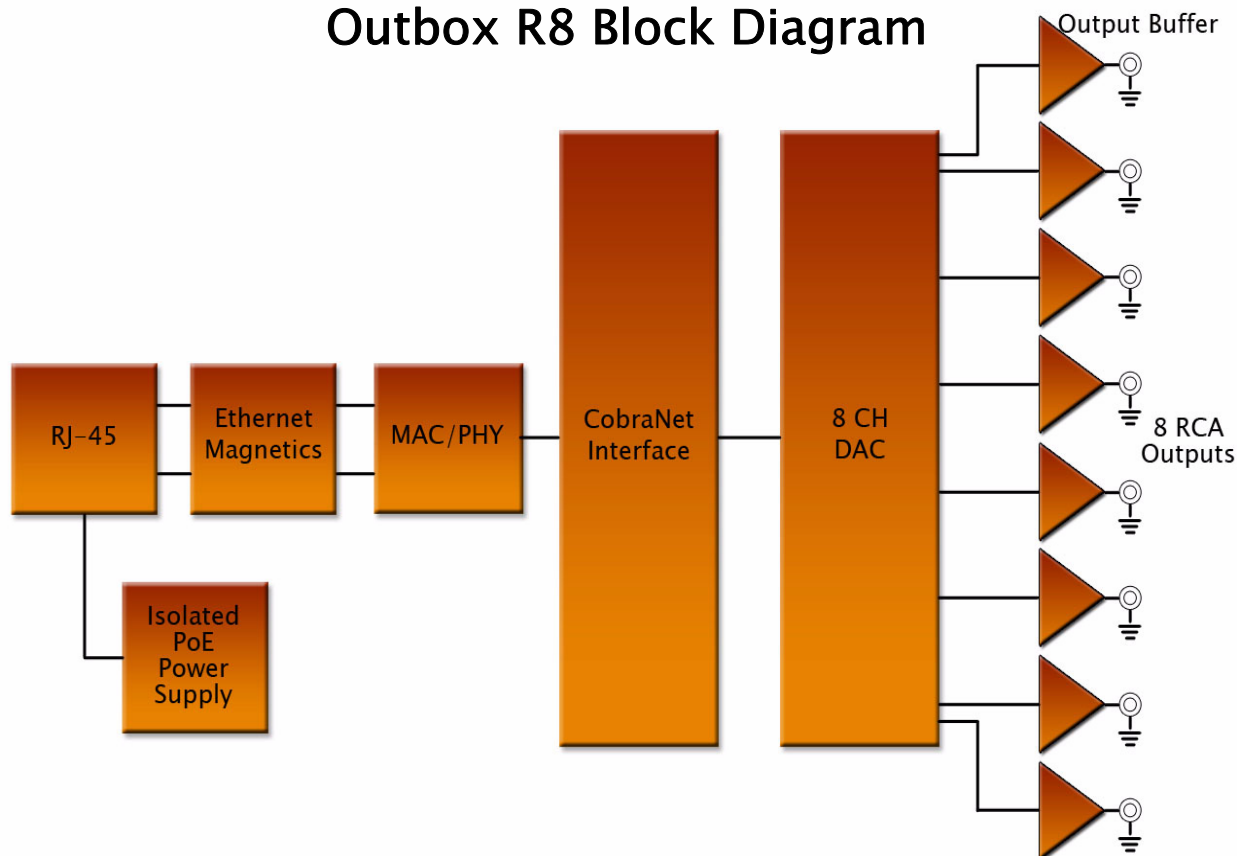
- Hotel ballrooms
- Conference/meeting centers
- Conference rooms
- Sports facilities
- Convention centers
- Health clubs
- Restaurants and Bars

Features

- Eight unbalanced RCA output connectors
- Mounts in a standard dual gang junction box
- RCA outputs may be used in mono mode (8 out) or in stereo mode (4 out)
- PoE powered from a standard PoE network switch
- Enclosure size is 2.75"H x 3.5"W x 1.875"D



Outbox R8 Block Diagram



Specifications in Brief:

Line Output Type:	Unbalanced
Maximum Output Level:	$\geq +4\text{dBu}$
Output Impedance:	680Ω
Noise:	-83dBu
Frequency Response:	20Hz–20kHz, $\pm 1\text{dB}$ with a $100\text{K}\Omega$ load impedance
System THD:	$<0.05\%$, 1 kHz, 3dB below input clipping
Power Consumption:	4W
PoE Class:	Class 2 802.3af PoE PD Compliant
Dimensions:	3.5" W x 2.75" H x 1.875" D

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