



# OUTBOX R8

## COBRANET® AUDIO INTERFACE

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 most dual gang junction boxes and is PoE enabled, so all connectivity (both power and audio data) to the R8 is provided by a single CAT-5 cable.



### FEATURES AND BENEFITS

- Eight unbalanced RCA output connectors
- Mounts in a standard dual gang junction box
- RCA outputs may be used in mono mode (eight out) or in stereo mode (four out)
- PoE powered from a standard PoE network switch
- Enclosure size is 3.60"W x 2.75"H x 1.88"D (excluding projections - See User Manual for complete mechanical details)

### APPLICATIONS

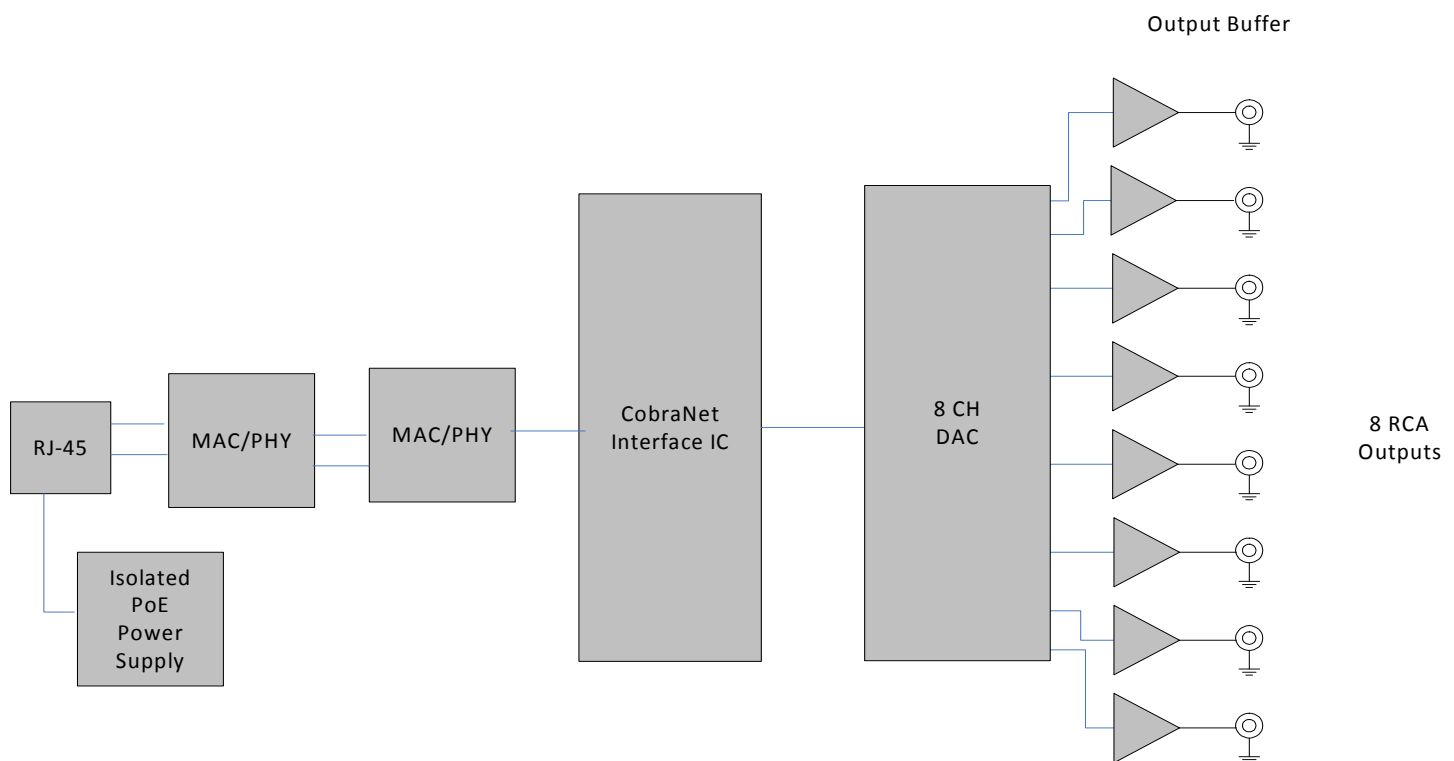
- Convenient, wall mounted line level drops for:
  - Hotel ballrooms
  - Conference/meeting centers
  - Conference rooms
  - Sports facilities
  - Convention centers
  - Health clubs
  - Restaurants and Bars

### ABOUT ATTERO TECH

Attero Tech is a leading provider of CobraNet® audio interfaces. These innovative networked audio products make it cost effective for audio installations to include CobraNet®. Attero Tech is headquartered in Fort Wayne, Indiana. Contact us at:

260.496.9668

[www.atterotech.com](http://www.atterotech.com)



## SPECIFICATIONS

<b>Line Output Type:</b>	Balanced (can be wired unbalanced)
<b>Maximum Output Levels:</b>	$\geq +10$ dBu balanced, +4 dBu unbalanced
<b>Output Impedence:</b>	200 $\Omega$ balanced, 100 $\Omega$ unbalanced
<b>Noise:</b>	-83 dBu for line mode
<b>Frequency Response:</b>	20 Hz - 20 kHz, $\pm 1$ dB with a 100 k $\Omega$ load impedence
<b>System THD:</b>	$<0.05\%$ , 1 kHz, 3 dB below DAC full scale
<b>Outputs:</b>	Non-latched XLR output connectors
<b>POE Class:</b>	Class 2 802.3af PoE PD Compliant
<b>Power Consumption</b>	4 w
<b>Dimensions:</b>	3.60"W x 2.75"H x 1.88" D (excluding projections)
<b>Operating Temperature:</b>	0 $^{\circ}\text{C}$ - 40 $^{\circ}\text{C}$

## ARCHITECTS & ENGINEERS SPECS

The CobraNet® interface unit shall provide eight single-ended outputs on the front panel with RCA connectors. The internal digital to analog signal conversion shall be performed at 24-bit resolution with a sampling frequency of 48 kHz or 96 kHz. The CobraNet® interface unit shall receive power over the Ethernet cable from an 802.3af PoE compliant network switch. The CobraNet® interface shall be wall mounted in a standard dual gang junction box.

The CobraNet® interface shall be compatible with Attero Tech Control Center software for flexible control and monitoring in system applications. The CobraNet® interface shall be compliant with the RoHS standard.

The CobraNet® interface shall be the Attero Tech OutBox R8.