

### OutBox X2 Overview

The OutBox X2 CobraNet Audio Output Interface is a cost effective two output line level wall box. The X2 features two balanced outputs. The X2 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 X2 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

### Features

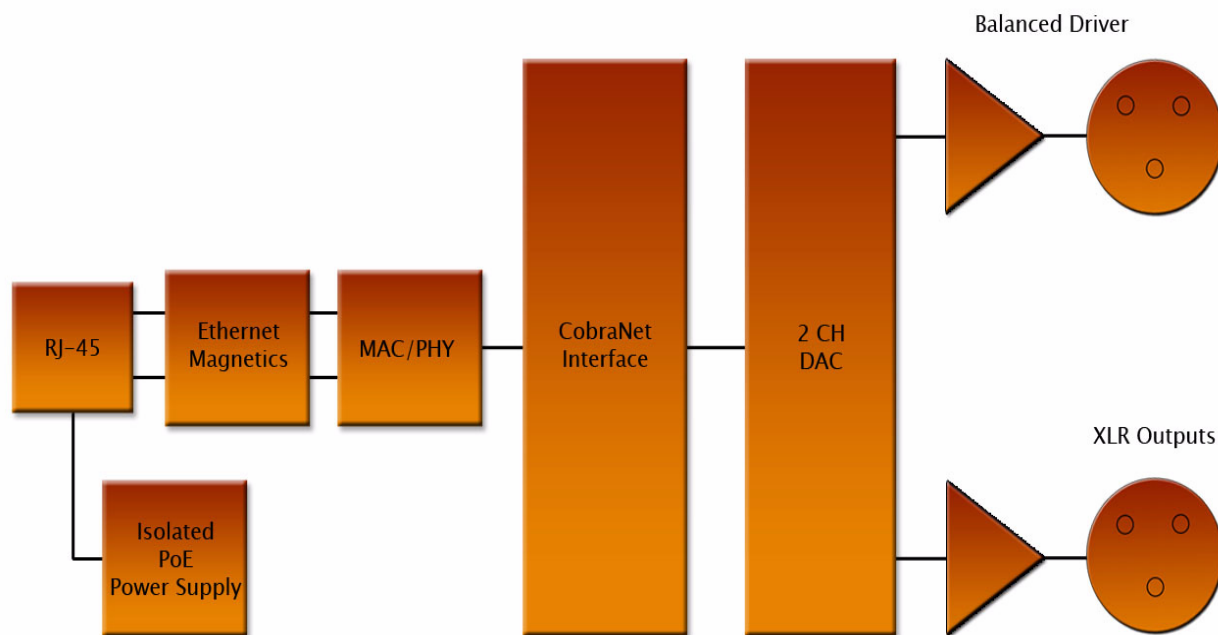
- Two balanced male XLR output connectors
- Mounts in a standard dual gang junction box
- PoE powered from a standard PoE network switch
- Enclosure size is 2.75"H x 3.5"W x 1.875"D



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## OutBox X2 Block Diagram



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### Specifications in Brief:

<b>Line Output Type:</b>	Balanced or Unbalanced
<b>Maximum Output Levels:</b>	$\geq +10\text{dBu}$ balanced, $+4\text{dBu}$ unbalanced
<b>Output Impedance:</b>	$200\Omega$ balanced, $100\Omega$ unbalanced
<b>Noise:</b>	$-83\text{dBu}$ for Line mode
<b>Frequency Response:</b>	$20\text{Hz}-20\text{kHz}$ , $\pm 1\text{dB}$ with a $100\text{K}\Omega$ load impedance
<b>System THD:</b>	$<0.05\%$ , $1\text{kHz}$ , $3\text{dB}$ below ADC clipping
<b>Outputs:</b>	Non-latched XLR output connectors
<b>Power Consumption:</b>	$4\text{W}$
<b>PoE Class:</b>	Class 2 802.3af PoE PD Compliant
<b>Dimensions:</b>	$3.5'' \text{ W} \times 2.75'' \text{ H} \times 1.875'' \text{ D}$

For more information, contact:  
Mike Sims, Director of Marketing and Sales  
1315 Directors Row, Suite 107  
Fort Wayne, IN 46808  
Phone: (260) 496-9668 x317 Email: [mike.sims@atterotech.com](mailto:mike.sims@atterotech.com)  
Website: [www.atterotech.com](http://www.atterotech.com)