

## »» PAC-CIS1

Pragmatic Audio Converter for Cisco CTS units (Video conference and Tele-presence Systems)

- Pragmatic proprietary SuperTranz™ circuit with balanced line inputs and outputs on XLR connectors
- Line-level audio signal input/output
- Attenuates signals to match input/output requirements for Cisco Gen1 and Gen2 CTS units
- Eliminates ground loops and noise pickup
- Plug-and-play simplicity

### Applications:

Video conference rooms  
 Tele-presence / Tele-medicine  
 School and college campus  
 Sports arena / Stadium  
 Hospitals/Healthcare facilities  
 Entertainment venues  
 Shopping malls/digital signage  
 House of worship



**TO PLACE an ORDER or for QUESTIONS,**  
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Front view



Back view

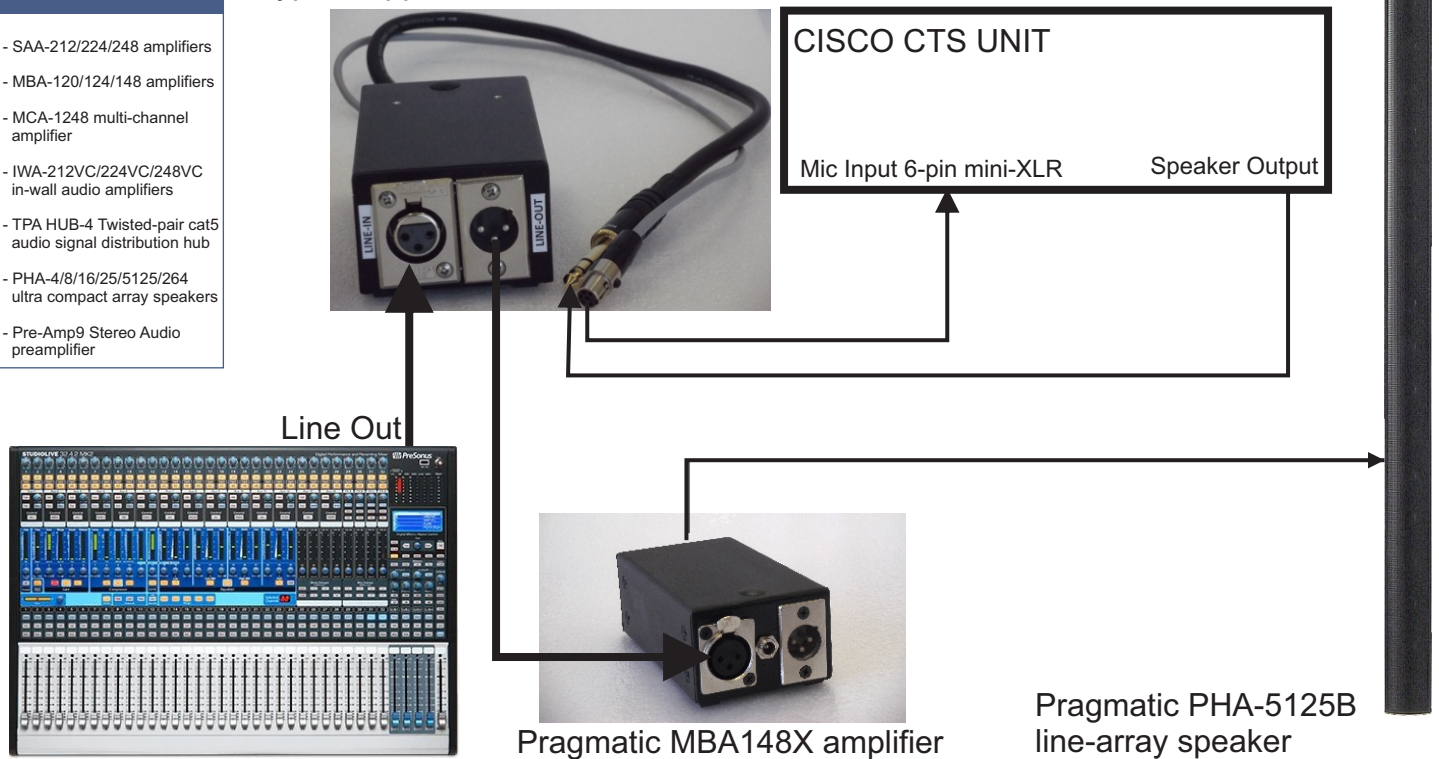


<b>Audio Signal-to-Noise Ratio</b>	> 96 dB
<b>Audio Bandwidth</b>	20 KHz
<b>Line In XLR connector</b>	Balanced Input between Pin 2 and 3, Pin 1 shield floating
<b>Line In DC input resistance</b>	70 ohms typical
<b>Line Out XLR connector</b>	Balanced output between Pin 2 and 3, Pin 1 shield floating
<b>Line Out DC resistance</b>	270 ohms typical
<b>Speaker Out 1/4" Phono TRS</b>	5K ohm typical between Tip and Ring, Sleeve floating
<b>Mini-XLR 6-pin connector</b>	Unbalanced signal, Pin 1 and 3 ground, Pin 2 signal, Pin 4,5,6 NC
<b>Channel Separation</b>	> 78 dB
<b>Audio input/output connectors</b>	XLR Male, XLR Female, Mini-XLR 6-pin, 1/4" Phono TRS
<b>Audio distortion (THD)</b>	< 0.1 % typical
<b>Power</b>	Passive design, no external power supply needed
<b>Operating Conditions</b>	Temperature 50°-104°F (10°-40°C), Humidity 20-85% (non-condensing)
<b>Dimensions</b>	2.5" W x 1.75" H x 5" D, cables 21" long (typical)
<b>Weight</b>	12 oz (typical)
<b>Regulations</b>	UL, cUL, TUV, CCC, CE
<b>Package Contents</b>	1-unit
<b>Warranty</b>	Six years limited warranty on parts and labor

RELATED PRODUCTS

- SAA-212/224/248 amplifiers
- MBA-120/124/148 amplifiers
- MCA-1248 multi-channel amplifier
- IWA-212VC/224VC/248VC in-wall audio amplifiers
- TPA HUB-4 Twisted-pair cat5 audio signal distribution hub
- PHA-4/8/16/25/5125/264 ultra compact array speakers
- Pre-Amp9 Stereo Audio preamplifier

Typical application



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