

# EL-IPD-AMP-EXT Multi Zone Audio Extender

ORDER NO. EL-IPD-AMP-EXT

The EL-IPD-AMP-EXT Multi Zone Audio Extender is designed to be used with other amplifiers and preamps within the ELAN® IP audio distribution family of products using Dante audio networking.

- 8 speaker channels
- 4 preamp outputs configurable as left, right, mono, or sub out
- Individual lip sync delay for each zone
- 5-band equalizer for each zone

NOTE: The EL-IPD-AMP-EXT cannot be used as a standalone unit. It requires another Dante-enabled ELAN amplifier or preamp.



ITEM	DESCRIPTION
<b>1 Network</b> <ul style="list-style-type: none"> <li>▪ 1 RJ45 Jack</li> </ul>	100/1000 Ethernet DHCP Enabled by Default
<b>2 Power</b>	AC 100-120 / 220-240 V~ 50/60Hz, 1000W
<b>3 Trigger Outputs</b> <ul style="list-style-type: none"> <li>▪ 3.5mm Mono</li> </ul>	Zone Trigger / System Trigger Outputs Pinout: Tip = signal, Sleeve = ground Output: +12Vdc, 100mA current limit
<b>4 Preamp Outputs*</b> <ul style="list-style-type: none"> <li>▪ 2 Stereo / 4 Mono Analog RCA Preamp Outputs</li> <li>▪ Configurable to Left, Right, Mono, or Sub-woofer</li> </ul>	Fixed or variable line level output Fixed: 0dB nominal gain Variable: -50 to +0dB at 0.5dB per step Unbalanced Output impedance: 470 Ω
<b>5 Amplifier Outputs*</b> <ul style="list-style-type: none"> <li>▪ 4 Stereo / 8 Mono Amplifier Outputs</li> <li>▪ Configurable to Left, Right, or Mono</li> </ul>	Output Power: 80W at 8Ω 100W at 4Ω THD: < 0.05% @ 1kHz Frequency Response: 20Hz to 20kHz, +.5dB/- .5dB Crosstalk: >60dB @ 1kHz/1W Signal to Noise: >100dB
<b>Lip Sync Delay</b> <ul style="list-style-type: none"> <li>▪ Individual Lip Sync Delay for Each Speaker and Preamp Zone</li> </ul>	Delay Time: 0 - 400ms Adjustable: 10ms increments
<b>Tone Control</b> <ul style="list-style-type: none"> <li>▪ Individual Tone Control for Each Zone</li> </ul>	Five-band equalizer, Loudness on/off, High/Low pass Adjustable Crossover Points
<b>Temperature</b>	Operating Temperature: +5° C – +45° C (+41°F - +113°F) Operating Humidity: 0 – 90% non-condensing Storage Temperature: 0° C – +60° C (32°F - +140°F)
<b>Dimensions</b>	WITH FEET: 17"D x 17"W x 4"H (in) / or 431.8 D x 431.8 W x 101.6 H (mm) WITHOUT FEET: 17"D x 17"W x 3.5"H (in) / or 431.8 D x 431.8 W x 88.9 H (mm) Weight: 21.35 lbs / 9.68 Kg

\*A maximum of 8 zones can be configured using the preamp and speaker outputs.