

EL-IPD-PRE-MSI Multi Zone Preamp Audio Matrix

ORDER NO. EL-IPD-PRE-MSI

The EL-IPD-PRE-MSI Multi Zone PREAMP Audio Matrix can be used in a stand-alone configuration with external amplifiers / AVRs or with other amplifiers and preamps within the ELAN® IP audio distribution family of products by adding the optional Dante-enabled, Audio Network Card.

- Up to 23 input sources
- 12 preamp outputs configurable as left, right, mono, or sub out
- Individual lip sync delay for each zone
- 5-band equalizer for each zone

The optional EL-IPD-NAC-EXT Network Audio Card adds the ability to combine multiple chassis in to one system.

Using Dante audio networking, the chassis can be linked using standard networking equipment.



ITEM	DESCRIPTION
1 Network <ul style="list-style-type: none"> ▪ 1 RJ45 Jack 	100/1000 Ethernet DHCP Enabled by Default
2 Digital Audio Inputs <ul style="list-style-type: none"> ▪ 3 Optical TOSLINK Inputs ▪ 3 Coax RCA Inputs 	Stereo, PCM, 96kHz, 24-bit
3 Line Level Audio Inputs <ul style="list-style-type: none"> ▪ 8 Stereo / 16 Mono Analog RCA Inputs ▪ Configurable to Left, Right, or Mono 	Maximum input level: 2.0 VRMS Input sensitivity: 0dbV (1.0 VRMS) Input impedance 47k Ω to 49k Ω
4 Doorbell Audio Input <ul style="list-style-type: none"> ▪ 3.5mm Stereo Input 	Max input level 2.0 VRMS Input Sensitivity: 0dbV (1.0 VRMS) Input Impedance: 47k Ω-49k Ω
5 Power	AC 100-120 / 220-240 V~ 50/60Hz, 1,000W
6 Trigger Outputs <ul style="list-style-type: none"> ▪ 3.5mm Mono 	Zone Trigger / System Trigger Outputs Pinout: Tip = signal, Sleeve = ground Output: +12Vdc, 100mA current limit
7 Preamp Outputs <ul style="list-style-type: none"> ▪ 6 Stereo / 12 Mono Analog RCA Preamp Outputs ▪ Configurable to Left, Right, Mono, or Sub-woofer 	Fixed or variable line level output Fixed: 0dB fixed gain Variable: -50 to +0dB at 0.5dB per step Unbalanced Output impedance: 470 Ω
Lip Sync Delay <ul style="list-style-type: none"> ▪ Individual Lip Sync Delay for Each Speaker and Preamp Zone 	Delay Time: 0 - 400ms Adjustable: 10ms increments
Tone Control <ul style="list-style-type: none"> ▪ Individual Tone Control for Each Zone 	Five-band equalizer, Loudness on/off, High/Low pass Adjustable Crossover Points
Temperature	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)
Dimensions	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: 15.55 lbs / 7.05 Kg