



Nice

EL-IPD-AMP-EXT

Multi Zone Audio Audio Extender



Used in a stand-alone configuration or with other amplifiers and pre-amps

The Nice EL-IPD-AMP-EXT is used in conjunction with an amplifier or pre-amp in the Nice family of IP-enabled amps to add up to 8 zones of audio.

Configure speaker outputs as left, right, or mono with single or multiple speakers connected to each. Four line level audio outputs can be configured as left, right, mono, or subwoofer out. Each output or combination of outputs can be configured as separate zones with EQ and lip sync delay applied to any zone individually.

Nice IP-enabled audio distribution simplifies whole house audio distribution and enhances the intelligent home by delivering high quality audio over the existing network. Easily scaling from a single chassis solution to a decentralized multi-chassis/multi-source implementation. Nice IP audio distribution meets the needs for projects of up to 64 individual zones.

WORKS WITH ELAN
CONTROL SYSTEMS
ELAN[®]
a Nice brand

EL-IPD-AMP-EXT Multi Zone Audio Extender



LAN Network

1 RJ45 Jack

12VDC Trigger Output / 3 Trigger Outputs

3.5mm Mono

Analog Out / 4 Preamp Outputs*

2 Stereo / 4 Mono Analog RCA Preamp Outputs

Configurable to Left, Right, Mono, or Sub-woofer

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

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

Speaker Outputs 4Ω - 8Ω Class 2 Wiring / Amplifier Output*

4 Stereo / 8 Mono Amplified Outputs Configurable to Left, right or Mono

Power

AC 100-120 / 220-240V~ 50/60Hz, 1000W

Features

- 4 Stereo or 8 Mono Amplified Zones and 2 Stereo or 4 Mono Pre-amp Zones
- 80WPC at 8Ω, 100WPC at 4Ω
- DSP with 5-Band EQ for Each Zone
- Lip sync Correction
- Dante® Audio Networking

Specifications

Line Level Audio Inputs	2 Stereo / 4 Mono Analog RCA Pre-amp Outputs Configurable to Left, Right, Mono, or Sub-woofer fixed or variable line level output
Fixed	0db nominal gain
Variable	-50 to +0dB at 0.5dB per step Unbalanced
Output impedance	470Ω
Amplifier Output	4 Stereo / 8 Mono amplifier Outputs configurable to Left, Right, or Mono
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
Lip Sync Delay	Individual Lip sync delay for each speaker and Preamp Zone
Delay Time	0 – 400ms
Adjustable	10ms increments

Tone Control	Individual Tone control for each speaker and Preamp Zone Five-band equalizer Loudness on/off High/Low pass Adjustable Crossover Points
Trigger Outputs	3.5mm Mono Zone Trigger / System Trigger Outputs
Pinout	Tip = signal, Sleeve = ground
Output	+12Vdc, 100mA current limit
Network	1 RJ45 Jack 100/1000 Ethernet DHCP Enabled by Default
Power	AC 100-120 / 220-240 V~ 50/60Hz, 1000W
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	17D x 17W x 4H (in) 431.8D x 431.8W x 101.6H (mm) (with feet)
Weight	21.35 lbs / 9.93 Kg