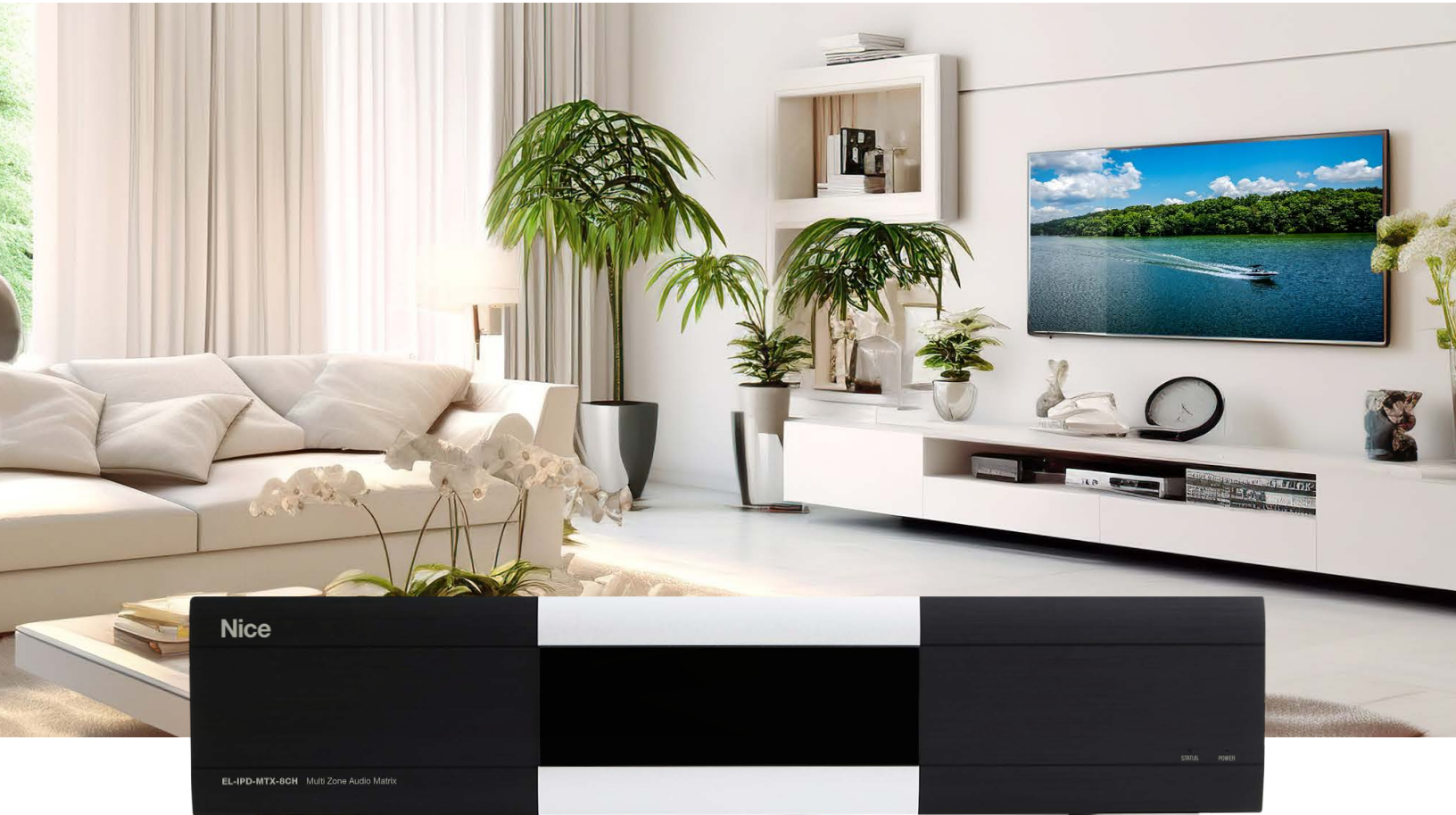




EL-IPD-MTX-8CH

Multi Zone Audio Matrix Amplifier



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

The Nice EL-IPD-MTX-8CH* amplifier can be used in stand alone mode to support up to 13 input sources (4 digital, 8 mono / 4 stereo analog RCA and 1 stereo 3.5mm typically used as the doorbell input from a Nice System Controller). Each RCA analog input can be configured with another as a L/R pair or individually as mono. 8 speaker channels are available (up to 4 stereo zones or 8 mono zones). 4 line level outputs can be configured as up to 4 mono or 2 stereo output zones or as sub-woofer out. Each can be configured as left, right, mono, or sub out.

Adding the option Dante® Audio Networking card connects sources to and from other Dante-enabled Nice IP amplifiers using existing networks. Nice IP enabled audio distribution simplifies whole home audio distribution and enhances the intelligent home by delivering high quality audio over the existing network. Nice IP audio distribution meets the needs for projects of up to 64 individual zones.

*Replaces the S86A. Reach out to your RSM for any question



EL-IPD-MTX-8CH Multi Zone Audio Matrix Amplifier



LAN Network

1 RJ45 Jack

12VDC Trigger Output

3.5mm Mono

Analog Out / Preamp Outputs

2 Stereo / 4 Mono Analog RCA Preamp Outputs

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

Optical In, Coax In / Digital Audio Inputs

2 Optical TOSLINK Inputs
2 Coax RCA Inputs

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

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

Doorbell Audio Input

3.5mm Stereo Input

Analog In / Line Level Audio Inputs

4 Stereo / 8 Mono Analog RCA Inputs
Configurable to Left, right or Mono

Power

AC 100-120 / 220-240V~
50/60Hz, 1,000W

Features

- 4 Stereo or 8 Mono Amplified Zones and 2 Stereo or 4 Mono Pre-amp Zones
- Expandable with Additional Chassis and Optional Dante Network Audio Card
- 80WPC at 8Ω, 100WPC at 4Ω
- 2 Optical, 2 Co-ax, and 4 Stereo / 8 Mono Analog Inputs
- DSP with 5-Band EQ for Each Zone
- Lip Sync Correction

Specifications

Digital Audio Inputs	2 Optical TOSLINK Inputs 2 Coaxial RCA Inputs Stereo, PCM 96kHz, 24-bit
Line Level Audio Inputs	4 Stereo / 8 Mono Analog RCA Inputs Configurable to Left, right, or Mono
Max input level	2.0 VRMS
Input Sensitivity	0 dBV (1.0 VRMS)
Input Impedance	47kΩ - 49kΩ
Line Level Audio Outputs	Stereo / 4 Mono Analog RCA Pre-amp Outputs
Fixed or variable line level output	0 db nominal gain
Variable	-50 to +0dB at 0.5dB per step Unbalanced
Output impedance	470Ω
Amplifier Output	4 Stereo / 8 Mono Amplified Outputs Configurable to Left, Right, or Mono
Output Power	80W at 8Ωm 100 W 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	17Dx 17W x 4H (in) 431.8D x 431.8W x 101.6H (mm) (with feet)
Weight	21.9 lbs / 9.93 Kg

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