

COP 16 I/O



Open Architecture Matrix Interface

8x8 Dante

2x2USB-B



Features

Diversified DSP Algorithms

Onboard processing modules include AGC, compressor, limiter, expander, ducker, crossover, FIR filters and auto mixing. All modules feature drag-and-drop setup for intuitive audio programming.

Supports Network Audio Protocols

It supports the Dante network audio protocol and comes with 8x8 Dante channels (8 inputs, 8 outputs) by default for superior network audio transmission and reception.

Supports Customizable User Control Interface

Like the 8000 series, it supports editing and configuration of customizable user control interfaces. Based on actual requirements, node control can be implemented in large-scale distributed processing systems, with control also available via the master controller and real-time data synchronization enabled. Note that node control only governs a single zone or individual node and will not interfere with master control.

Built-in Logic Modules

Compatible with standard GPIO and basic logic gates plus key trigger, enabling internal/external trigger for mute, volume, preset loading and switching control.

Specifications

Processor	ADI SHARC 21569@1 GHz SIMDx2
Analog Channels	8 Mic inputs with phantom power / Line inputs 8 Line outputs
Dante Channels	8x8
USB Channels	2x2
Information Display	2.08-inch page-flipping display
Sample Rate / Bit Depth	48kHz\24Bit
Maximum Level	+22dBu
Dynamic Range	>118dB
Frequency Response	20Hz-20kHz (±0.2dB)
Channel Crosstalk	<-112dB
THD+N	≤0.002%
Voltage	110VAC-240VAC, 50-60Hz
Current	Max. 4A @ 100VAC
Operating Temperature Range	0-45°
Humidity	Relative Max Humidity: 85%
Safety Certification	CCC CE RoHS FCC
Dimensions (W × H × D)	491x44x291mm