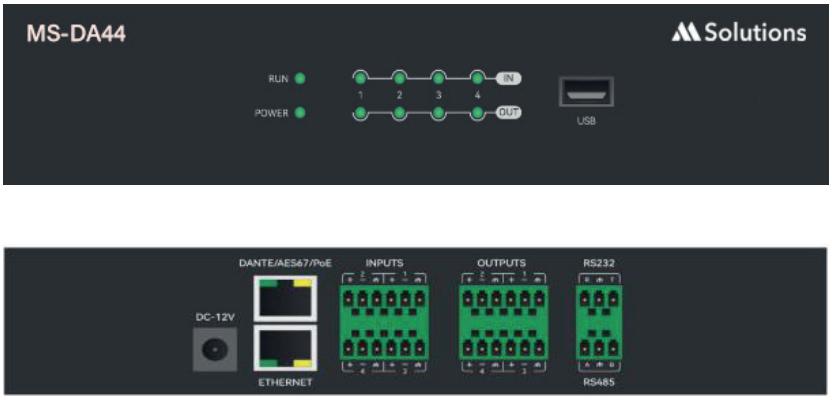
MS-DA44

4x4 Digital Audio Processor
(Stand-alone)



Description:

The MS-DA44 is a 4x4 digital audio processor with four balanced input channels and four balanced output channels. The product is a full featured audio mixing matrix with 8 individual presets.

Key Features:

- ADI SHARC platform with semi-open architecture
- Each channel has its own independent adaptive feedback suppression which can find and suppress audio feedback automatically
- Full-duplex Adaptive Echo Cancellation (AEC) and Active Noise Cancellation (ANS)
- Gain sharping Auto Mixer Control (AMC)
- Automatic Gain Control (AGC)
- Full-featured audio mixing matrix supports adjustable input level
- Provides up to 8 presets, each can work independently
- Supports audio channel duplicating, linking and grouping
- Supports RS-232 and UDP central control. Provides the flexibility to assign UDP port number, with the control commands available through the control software
- Built-in dial channel USB sound card can be used for audio recording, audio broadcasting and video conference
- Supports both PoE power supply and DC 12V power adapter
- Supports iOS and Windows operating system

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Specifications:

Working power:	110-240V AC 50/60Hz
Sampling rate/quantization bits	48K/24bit
No. of analog input/output channels:	4x4
Input gain:	0/6/12/18/24/30/36/42/48 dBu
Phantom power:	+48V/10mA (Max)
Frequency response:	20Hz – 20kHz ±0.2dB
Maximum level:	+18dBu
THD+N:	<-100dB @17dBu
Dynamic input range:	110dB
Dynamic output range:	112dB
Channel isolation @1KHz:	108dB
Input impendence (balanced connection):	5.4KΩ
Output impendence (balanced connection):	600Ω
System latency:	<3ms
Dimensions (WxDxH):	215 x 162 x 44mm
Shipping Weight:	2 kg

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