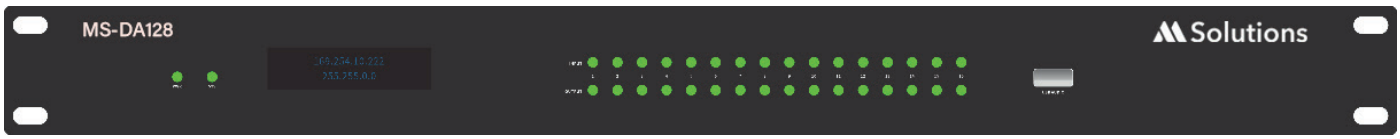
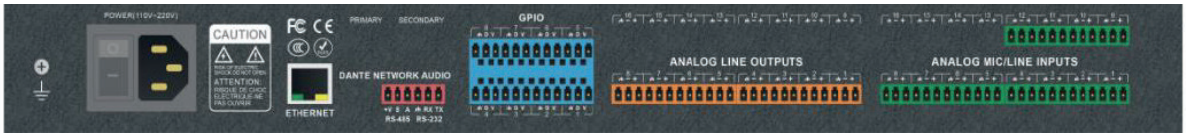
MS-DA128

12x8 Digital Audio Processor

Solutions





Description:

The MS-DA128 is a 12 X 8 digital audio processor with 12 balanced input channels and 8 balanced output channels. The product is a full featured audio mixing matrix with 16 individual presets. It also has 8 GPIO independently configurable ports that can be set as inputs or outputs.

Key Features:

- ADI SHARC platform with semi-open architecture and Ethernet support
- Supports good sound quality (at 24bit/48kHz)
- 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)
- Audio Ducking (Ducker)
- Ambient Noise Compensator (ANC)
- Full-featured audio mixing matrix supports adjustable input level
- Provides up to 16 presets, each can work independently
- Provides 8 GPIOs, each can be independently configured as input or output, and can be used as independent ADC when configured as input.
- 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 iOS and Windows operating system

MS-128MA

12x8 Digital Audio Processor

M Solutions

Specifications:

Technical	
Working power:	110-240V AC 50/60Hz
Processor:	ADI SHARC 21489
Sampling rate/quantization bits	48K/24bit
No. of analog input/output channels:	12 x 8
Input gain:	0/3/6/9/12/15/18/21/24/27/30/33/36/39/42/45/48 dBu
Phantom power:	+48V/10mA (Max)
Frequency response:	20Hz – 20kHz ±0.3dB
Maximum level:	+18dBu
THD+N:	0.003% @1kHz, ±4dBu
Dynamic input range:	113dB
Dynamic output range::	114dB
Channel isolation @1KHz:	108dB
Input impendence (balanced connection):	5.4KΩ
Output impendence (balanced connection):	600Ω
System latency:	-3ms
Dimensions (WxDxH):	482 x 260 x 45mm
Shipping weight:	4 kg
Environmental	
Operating Temperature (ambient):	30°C / 86°F (Max). Be sure not to obstruct either left or right side of the device (minimum clearance 5.08cm (2 inches) required. Do not block any ventilation openings of the device.

USA (Toll Free): **+1 888 3458995,** Israel: **+972 3 7207710**
Email: **sales@m4sol.com,** Web: **m4sol.com**