

eAM1-MIX-8-12G



12G-SDI & Analog Audio Monitoring & Mixer



8 channel (or 8 pair) 12G-SDI Monitor



The eAM1-MIX-8-12G provides convenient LCD touch controls complemented with rotary encoders for summing, mute and solo channels in 8 mono or stereo cluster configurations for 12G SDI audio monitoring operations. This latest version of our successful eSeries has been upgraded with the capability to monitor 12G SDI signals. As part of our eSeries product line, it is a well featured and competitively priced audio monitor and mixer. The eAM1-MIX-8-12G can be configured to operate in either single channel (8 channel) or pair mode (16 channel).

12G Monitoring on a budget.

Standard features include 12G-SDI and a pair of Analog inputs and outputs. Built in web server for remote configuration.

Network Capable with Remote access options:

The unit includes built-in support for audio-only remote monitoring provided by our MAVRIC software applications suite. All eSeries monitors contain an onboard web server. Multiple units on the same network can be updated, monitored, and controlled via a web-based user interface.

Features/Benefits:

- Fast selection and summing of up to 8 mono or stereo clusters (16 channels)
- Touch LCD screen complemented with rotary encoder knobs for physical audio channel control
- Master volume control that also provides a master mute/unmute
- Channel names can be displayed for each input or pulled from a router
- Standard I/O: 2 x 12G-SDI Inputs on BNC; 1 x 12G-SDI Output on BNC + 1 pair Analog out on XLR
- Store and retrieve up to 64 presets
- Built-in speakers, headphone jack, USB and Ethernet ports with APIs for remote management
- Software upgradeable individually via USB or multiple units on the same network
- Built-in Audio-only remote monitoring probe. Requires MAVRIC remote monitoring account.

Ordering Information

BASE UNIT		
eAM1-MIX-8-12G	8121-0440	1U 12G-SDI & Analog Monitor

Rear Panel



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Specifications	
Dimensions (W x H x D)	1RU in standard 19" rack: 19" x 1.75" x 5.5" (483 mm x 45 mm x 140 mm). Shipping dims: 23"x 6"x 12"
Shipping Weight / Net Weight	8.0 lbs. (3.6 kg) / 5.5 lbs. (2.5 kg)
Power Consumption / Supply	65W, 100 to 240 VAC $\pm$ 10%, 50-60 Hz, CE & UL approved
Display Type / Resolution	7" (178 mm) LCD Capacitive Touchscreen; 1242H x 280V
Viewing Angle	160° (H) x 160° (V)
Audio Channels	8 or 16
Hum and Noise	Better than -68 dB below full output
Peak Acoustic Output	90 dB SPL @ 2 feet
Speaker Power Output	5W RMS per side, 12W Peak
Upgrades	Via USB or GUI web interface
APIs	Provide easy integration with 3 rd party control systems

Block Diagram

