

MMA10G-HUBA-32x32

Network-Enabled 32x32 Analog Audio Switch with Dante™



CONNECT. COLLABORATE. SHARE RESOURCES. MANAGE.

Evertz' MMA-10G is a network-based AV distribution solution constructed using Evertz' award winning SDVN (Software Defined Video Network) architecture. MMA-10G utilizes a highly reliable 10GE infrastructure for routing video and audio and offers unprecedented scalability and reliability.

Dante™



Key Features



- 32 mono (or 16 balanced stereo) analog audio inputs
- 32 mono (or 16 balanced stereo) analog audio outputs
- 2 10GE ports allow for the transmission and reception of up to 32 ST302M stereo pairs
- Dante™ module included allowing for up to 32x32 simultaneous Dante audio streams
- 1 TDM input and output each supporting 96 mono channels (or 48 stereo pairs)
- SNMP v3 support
- Web-based configuration

Audio Switching Powerhouse

The MMA10G-HUBA-32x32 is a versatile professional audio switch designed to support seamless internal switching from any of its inputs to any of its outputs. With 32 mono channel (16 balanced stereo) line level analog audio inputs and outputs, Dante audio interoperability, TDM audio functionality, and support for 32 ST302M stereo pairs on both of its 10GE ports, the MMA10G-HUBA-32x32 is an audio switching powerhouse. Leveraging Evertz' award winning SDVN (Software Defined Video Networking) technology, the MMA10G-HUBA-32x32 affords you the benefits of using 10Gbps Ethernet to interface with external audio systems using a single link to the switch fabric.

Robust Supplementary Feature Set

The MMA10G-HUBA-32x32 comprises of many additional important features including BNC connectors for Genlock input, USB port for serial SSH access, 11-step attenuation control on the analog audio outputs, a persistent power option that automatically powers on the switch after a loss of AC power, enhanced security compliance features, and much more.

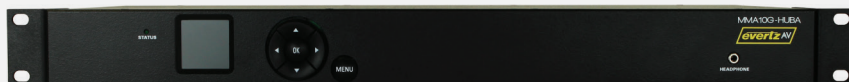
Fully integrated with Evertz' MAGNUM-AV Controller

MMA10G-HUBA-32x32 is a managed element of the MMA-10G network which is controlled by MAGNUM-AV. MAGNUM-AV simplifies management and control over the system and allows for simple user control using EvertzAV's virtual control panels and touch friendly graphical user interfaces (VUE) or via third-party control systems

Feature-Rich Web Interface and Simple API

The MMA10G-HUBA-32x32's feature-rich web interface allows simple and intuitive configuration and setup of the product. Utilization of a RESTful API allows for easy third-party control over the MMA10G-HUBA-32x32 for straightforward integration into a room's control system. The MMA10G-HUBA-32x32 also has extended syslog capabilities and uses SNMP to report faults, such as loss of audio, and can send those faults to Evertz' VistaLINK Pro NMS software.

Front



Rear



av.evertz.com

Contents Subject to Change
Rev. 08

North America/International AV Sales

avsales@evertz.com

+1 905-335-3700

MMA10G-HUBA-32x32

Network-Enabled 32x32 Analog Audio Switch with Dante™



CONNECT. COLLABORATE. SHARE RESOURCES. MANAGE.

Specifications

Internal Switching	32x32 analog audio switching
Analog Audio Inputs	32 mono (16 balanced stereo) using modular phoenix connectors
Analog Audio Input Level	Line level
Analog Audio Input Impedance	20 kΩ / 48kHz
Analog Audio Outputs	32 mono (16 balanced stereo) using modular phoenix connectors
Analog Audio Output Level	Line level
Analog Audio Output Impedance	>5 kΩ / 48 kHz
Attenuation Control	Line level default, 1dB steps to -9dB and mute on analog outputs
Dante Audio	Dante audio module included Supports 32x32 simultaneous Dante audio streams
Control Port (Out-of-Band)	2x 10/100/1000 BASE-T RJ45 Ethernet Port (IEEE 802.3) (1x for Control and 1x for Dante)
Transport Port	2x 10GE SFP+ cages for transmit/receive of up to 32 ST302M stereo pairs (see available accessories) 2x 3G SDI SFP cages for TDM input and output each supporting up to 48 stereo pairs (see available accessories)
USB	1x (for SSH configuration)
Control Protocols	RESTful API
Control System	MAGNUM-AV
SNMP Support	SNMP v3
In-Band Control	Yes
Web-Based Configuration	Yes
Security Compliance	Compliant with applicable DoD Network Devices Security Technical Implementation Guide (STIG) findings
Other Features	Syslog support, 2x BNC for Genlock input, persistent power switch, LCD display
Voltage	100-240V / 50-60Hz
Connector	IEC 60320 C14
Power Consumption	130W
Operating Temperature	32° to 104° F (0° to 40° C)
Relative Humidity	10% to 90% RH (non-condensing)
Dimensions (H x W x D)	1.7in x 17.2in x 9.2in (43.2mm x 436.9mm x 233.7mm) 19in-wide rack mountable with rack ears
Weight	139.15 oz (3945 g)

Ordering Information

MMA10G-HUBA-32x32	Network-enabled audio switch: 32x32 analog audio inputs and outputs, 32x32 Dante audio, 1x TDM input and output, 2x 10GE ports
-------------------	--

Available Accessories

MMA1 0G-SFP-TR85	SFP+, 1 0GE, 850nm, MMF, 50/1 25, LC/LC
MMA1 0G-SFP2-TR1 3	SFP+, 1 0GE, 1 31 0nm, SMF, 9/1 25, LC/LC, 1 0Km
MMA1 0G-SFP-SFP-MM3	3m SFP+ to SFP+ fiber patch cable, 1 0GE, AOC, 850nm
SFPTR-DIN-3G	Single coaxial transceiver SFP module up to 3Gbps, mini DIN 1 .0/2.3connectors
SFP3T-DIN2-3G	Dual coaxial transmitter SFP module up to 3Gbps, mini DIN 1 .0/2.3connectors
SFP3R-DIN2-3G	Dual coaxial receiver SFP module up to 3Gbps, mini DIN 1 .0/2.3 connectors

EvertzAV, the EvertzAV logo, and VistaLINK are either trademarks or registered trademarks of Evertz Microsystems Ltd. Dante and the Dante logo is a trademark of Audinate Pty Ltd.. Other trademarks, registered trademarks, and trade names mentioned in this document may refer to either the entities claiming the marks and names or their products and are hereby acknowledged. © 2025 Evertz Microsystems Ltd.



av.evertz.com

Contents Subject to Change
Rev. 08

North America/International AV Sales

avsales@evertz.com

+1 905-335-3700