

MMA25G-TRS4K-4x2U

Standalone 4K/60 HDMI/DisplayPort Transceiver w/ USB 2.0



SOFTWARE-DEFINED | NETWORK-BASED | AV DISTRIBUTION

Evertz' MMA-25G is a network-based AV distribution solution constructed using Evertz' award winning SDVN (Software Defined Video Network) architecture. MMA-25G utilizes a highly reliable 25GE infrastructure for routing video and audio and offers unprecedented scalability and reliability.



Key Features

- Four HDMI 2.0a/mDP inputs and two HDMI 2.0a/mDP outputs
- Resolution up to 4096x2160p @ 60 Hz, 4:4:4 color sampling
- Four proprietary EvertzAV USB 2.0 ports
- Ultra low latency transport over 25GE links
- Customizable EDID tables
- Full integration with MAGNUM-AV management system
- Remote monitoring capabilities using SNMP protocol



Standalone 4K HDMI/mDP Transceiver

The MMA25G-TRS4K-4x2U standalone 4K/60 HDMI transceiver accepts up to four HDMI/mDP inputs and provides up to two HDMI/mDP outputs, in addition to audio, and USB HID. The MMA25G-TRS4K-4x2U can transmit content from any two of the four local HDMI/mDP inputs with ultra low latency over its 25GbE links. It can also simultaneously receive content from the two network transports or four local HDMI/mDP inputs and send any of those two sources to the two HDMI/mDP outputs. The MMA25G-TRS4K-4x2U also offers USB 2.0 (Host or Device), which can be sent at full bandwidth over the 25GE interface. The MMA25G-TRS4K-4x2U is a standalone device which is compact

quiet and can be installed in various in-room locations, including behind monitors, under/inside desks and lecterns, and floor boxes.

Versatile Switching Capabilities and More...

The abundance of AV sources that it can handle (i.e. from the two network transports and four local HDMI inputs) along with its two HDMI outputs also makes the MMA25G-TRS4K-4x2U an extremely versatile and compact in-room AV switcher. Customizable EDID tables and scaling on the output paths insure the smoothest handoff between sources and sinks.

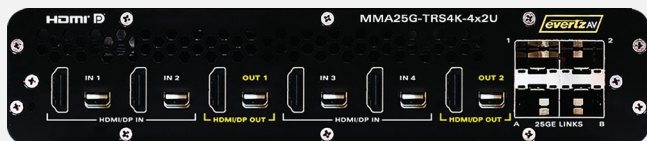
Remote Monitoring

The MMA25G-TRS4K-4x2U can be remotely monitored via the SNMP protocol using EvertzAV's award winning VistaLINK Pro NMS software suite. VistaLINK allows a single user from a single workstation complete visibility into the operation of the MMA-25G ecosystem. Users can prevent issues from becoming outages quickly and easily using EvertzAV's VistaLINK Pro.

Fully Integrated with MAGNUM-AV Controller

The MMA25G-TRS4K-4x2U is a managed element of the MMA-25G 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.

Front



Rear



av.evertz.com

Contents Subject to Change
Rev. 02

North America/International AV Sales

avsales@evertz.com

+1 905-335-3700

MMA25G-TRS4K-4x2U

Standalone 4K/60 HDMI/DisplayPort Transceiver w/ USB 2.0



SOFTWARE-DEFINED | NETWORK-BASED | AV DISTRIBUTION

Specifications

Video Inputs	4 HDMI 2.0a or 4 Mini DisplayPort
Video Outputs	2 HDMI 2.0a or 2 Mini DisplayPort
Supported Resolutions	Up to 4096x2160p @ 60 Hz (4:4:4 color sampling)
HDMI Audio	LPCM (up to 8 channels) Passthrough and support for Dolby Digital®/AC-3, Dolby Digital EX, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS®, DTS-ES, DTS-HD High Res, DTS-HD Master Audio, DTS:X
Other Audio Inputs	1 stereo balanced analog (terminal header), high impedance line level (+4dBu)
Audio Outputs	1 stereo balanced analog (terminal header), 600 Ω impedance line level (+4dBu) 2 S/PDIF
USB	3 HID device ports (type A) 1 HID host port (micro type B) 4 proprietary EvertzAV USB 2.0 ports (type A)
Control Port (Out-of-Band)	10/100/1000 BASE -T RJ45 Ethernet Port (IEEE 802.3)
Transport Port	2x SFP+ cages (see available accessories)
25G Redundancy	Yes
Output Scaling	Yes
SNMP Support	Yes
In-Band Control	Yes
Control System	MAGNUM-AV
Web-Based Configuration	Yes
Security Compliance	Compliant with applicable DoD Network Devices Security Technical Implementation Guide (STIG) findings
DC Input Voltage	12VDC via supplied power adapter
Power Supply	100-240V / 47-63Hz AC input; 12VDC / 5A output
Power Consumption	Max of 85W
Operating Temperature	32° to 104° F (0° to 40° C)
Relative Humidity	10% to 90% RH (non-condensing)
Dimensions (H x W x D)	1.81in x 8.25in x 6.56in (45.97mm x 209.55mm x 166.62mm)
Weight	TBD

Ordering Information

MMA25G-TRS4K-4x2U	Standalone 4K/60 dual HDMI gateway: 4 HDMI/mDP inputs, 2 HDMI/mDP outputs, 3 HID device ports, 1 HID host port, 4 proprietary EvertzAV USB 2.0 ports, 2 analog balanced audio inputs, 2 analog balanced audio outputs, 2 S/PDIF audio outputs, dual redundant 12V inputs, 2 25G SFP links, and Ethernet Control port.
-------------------	---

Available Accessories

MMA25G-SFPT-TR13	25Gbps Single-mode fiber SFP+, 1310nm (10Km), LC/LC UPC. TAA compliant. Recommended fiber type: 9/125um.
------------------	--

EvertzAV, the EvertzAV logo, and VistaLINK are either trademarks or registered trademarks of Evertz Microsystems Ltd. HDMI and the HDMI logo are either trademarks or registered trademarks of HDMI Licensing LLC. The USB logo is a trademark of the Universal Serial Bus Implementers Forum, Inc. 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. © 2026 Evertz Microsystems Ltd.



av.evertz.com

Contents Subject to Change
Rev. 02

North America/International AV Sales

avsales@evertz.com

+1 905-335-3700