MMA10G-HUB-USB
10GE Standalone USB 2.0 Hub

MMA10G
NETWORK BASED AV DISTRIBUTION

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.

Key Features

- Up to 6 USB modules encompassing 4 USB 2.0 ports each
- Each module completely independent and uniquely routable
- USB 2.0 hi-speed interface, supporting data rates of up to 480 Mbps per module
- 2x 10GE links allowing for full data transport and redundancy
- DoD Network Devices STIG compliance
- Full integration with MAGNUM-AV management system
- Remote monitoring capabilities using SNMP protocol

10GE Standalone USB 2.0 Hub

The MMA10G-HUB-USB is a cost-effective, highly secure, standalone USB 2.0 hub designed for connecting and extending USB devices over a 10GE IP network. The MMA10G-HUB-USB can be purchased with up to six USB modules; each module encompassing four USB ports that can share the respective module's full USB 2.0 hi-speed data rate of 480 Mbps. The 10GE links provide more than enough bandwidth to comfortably transport up to six USB 2.0 data streams simultaneously, with each data stream bound to its own unique IP, allowing for completely independent routing capabilities.

Fully integrated with Evertz's MAGNUM-AV Controller

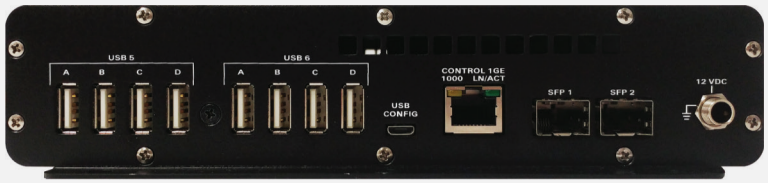
MMA10G-HUB-USB is a managed element of the MMA-10G network which is controlled by MAGNUM-AV. MAGNUM-AV simplifies management and control over the system and allows for simple user control using EvertzAV's virtual control panels and touch friendly graphical user interfaces (VUE) or via third-party control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

Remote Monitoring Capabilities

The MMA10G-HUB-USB can be remotely monitored via the SNMP protocol using Evertz' award winning VistaLINK Pro NMS software suite. VistaLINK allows a single user from a single workstation complete visibility into the operation of the MMA-10G ecosystem. Users can prevent issues from becoming outages quickly and easily using Evertz' VistaLINK Pro.

Front

Rear



MMA10G-USB-HUB-6 Shown

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Connect. Collaborate. Share Resources. Manage.

Specifications

USB	Up to 6x USB 2.0 modules with 4x USB 2.0 ports each (type A) 1 USB 2.0 control port (micro type B)
Ethernet Transport	10/100/1000BASE-T RJ45 Ethernet Port (IEEE 802.3)
Ethernet Connector	RJ45
10GE Outputs	2 SFP+ (see available accessories)
10G Redundancy	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	TBD
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 10.20in (45.97mm x 209.55mm x 259.08mm)
Weight	54.07 oz (1533 g) (MMA10G-HUB-USB-6)

Ordering Information

MMA10G-HUB-USB-1	10GE standalone USB 2.0 Hub w/ 1 USB module
MMA10G-HUB-USB-2	10GE standalone USB 2.0 Hub w/ 2 USB modules
MMA10G-HUB-USB-3	10GE standalone USB 2.0 Hub w/ 3 USB modules
MMA10G-HUB-USB-4	10GE standalone USB 2.0 Hub w/ 4 USB modules
MMA10G-HUB-USB-5	10GE standalone USB 2.0 Hub w/ 5 USB modules
MMA10G-HUB-USB-6	10GE standalone USB 2.0 Hub w/ 6 USB modules

Available Accessories

MMA10G-SFP-TR85	SFP+, 10GE, 850nm, MMF, 50/125, LC/LC
MMA10G-SFP2-TR13	SFP+, 10GE, 1310nm, SMF, 9/125, LC/LC, 10Km
MMA10G-SFP-SFP-MM3	3m SFP+ to SFP+ fiber patch cable, 10GE, AOC, 850nm

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