

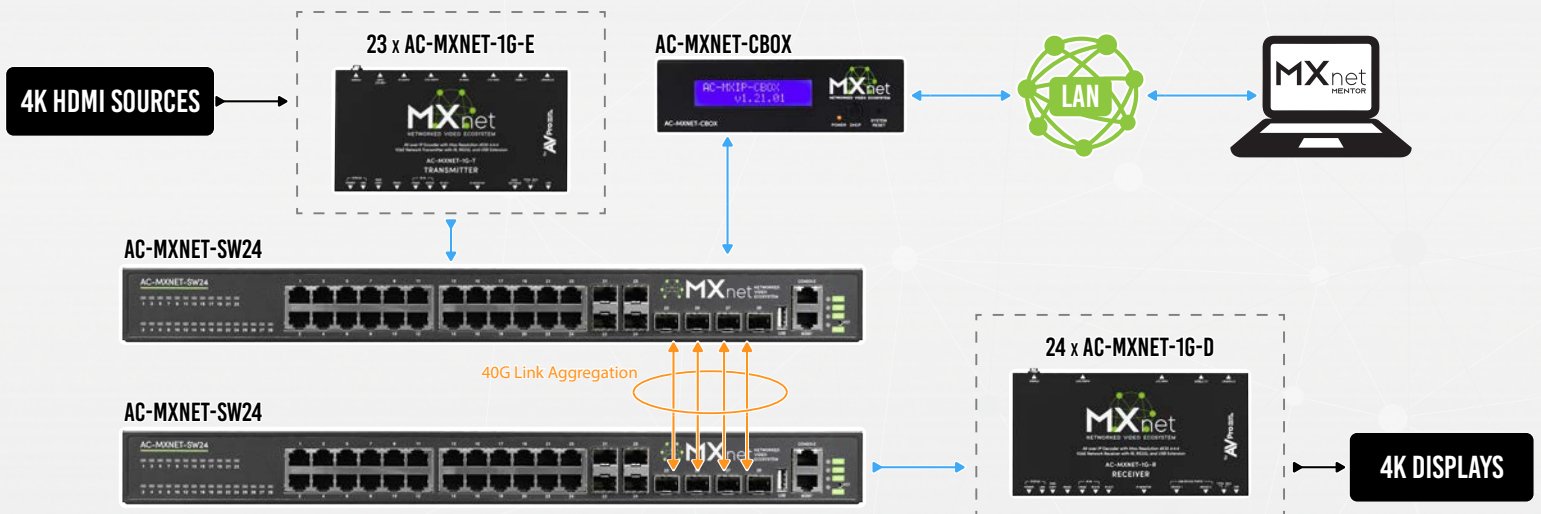
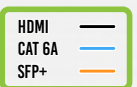
MXNet 24 Port Network Switch (AC-MXNET-SW24)

The MXNet 24 Port Network Switch is the center from which all other MXNet Ecosystem platform components revolve. The AC-MXNET-SW24 (and also AC-MXNET-SW48) pack a serious A/V performance punch with the addition of AVPro Edge’s proprietary design and engineering efforts. This isn’t your father’s network switch, and it’s also not just a simple re-configuration of multicast switch components. The AC-MXNET-SW24 includes a whole new AVPro developed network switch operating system (NOS) designed to reduce multicast processor loads and adds unique AVPro developed Intelligent A/V Processing (IAVP) technologies for more efficient multicast routing.

The AC-MXNET-SW24 Network Switch is only one part of the MXNet Ecosystem that includes Encoders, Network Switches, Control Processors, and other various components designed to facilitate the building of a custom A/V distribution system. MXNet’s Ecosystem includes formatting such as resolution scaling, full EDID management, HDR and Dolby Vision metadata, multifaceted video walls, and includes the MXNet Mentor setup and control tool – making installations easy on the integrator, while also presenting a major WOW factor for your client.



MXNET TWO SWITCH CONNECTION DIAGRAM



MXNet by AVPro Edge

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PRODUCT SPECIFICATIONS

PORTS:

Physical Port	24x 10/100/1000BaseT + 4x GE Combo (GT/SFP) + 4x 10GE(SFP+)
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PERFORMANCE:

Switching Capacity	128Gbps
Forwarding rate	95Mpps
Jumbo Frame	10K
MAC Address	16K
ARP Table	4K
Routing Table	1K
ACL Table	1K

MANAGEMENT PORTS:

Management Ports	1 x RJ45 Ethernet Management port
	1 x Console port
	1 x Reset port
	1 x USB2.0 interface

ENVIRONMENTAL:

Relative Humidity	10%~90% non-condensing, storage 95%
Temperature	Working 0°C~50°C, storage -40°C~70°C

POWER:

Power Supply	AC: 100~240VAC, 50~60Hz
Power Consumption	<471W
PoE	IEEE 802.3af IEEE 802.3at Total PoE power: 370W

DIMENSIONS:

Dimensions (Unit Only Width/Height/Depth)	mm: 440 x 44 x 320 inch: 17.3 x 1.73 x 12.6
Dimensions (Packaged Width/Depth/Height)	mm: 530 x 110 x 480 inch: 20.8 X 4.33 X 18.9
Weight (Unit)	10.6 LBS/4.8 KG
Weight (Packaged)	13.4 LBS/6.08 KG
Regulatory	CE/FCC/UL
Product Warranty	10 Years

Specifications subject to change without notice. Mass & dimensions are approximate
*4K60 4:4:4/4k60 4:2:2 Uses ICT Compression



FEATURE SET

- Full 24 port POE+ 370 Watts
- Four 10GB SFP fiber ports for stacking
- Less than 2 seconds switching time
- Less than 40ms latency
- "Whisper" Quiet Operation
- AVPro Edge developed NOS (Network Operating System)
- Multicast A/V firmware modules
- IAVP – Intelligent A/V Processing
- Factory pre-configured and optimized for A/V