



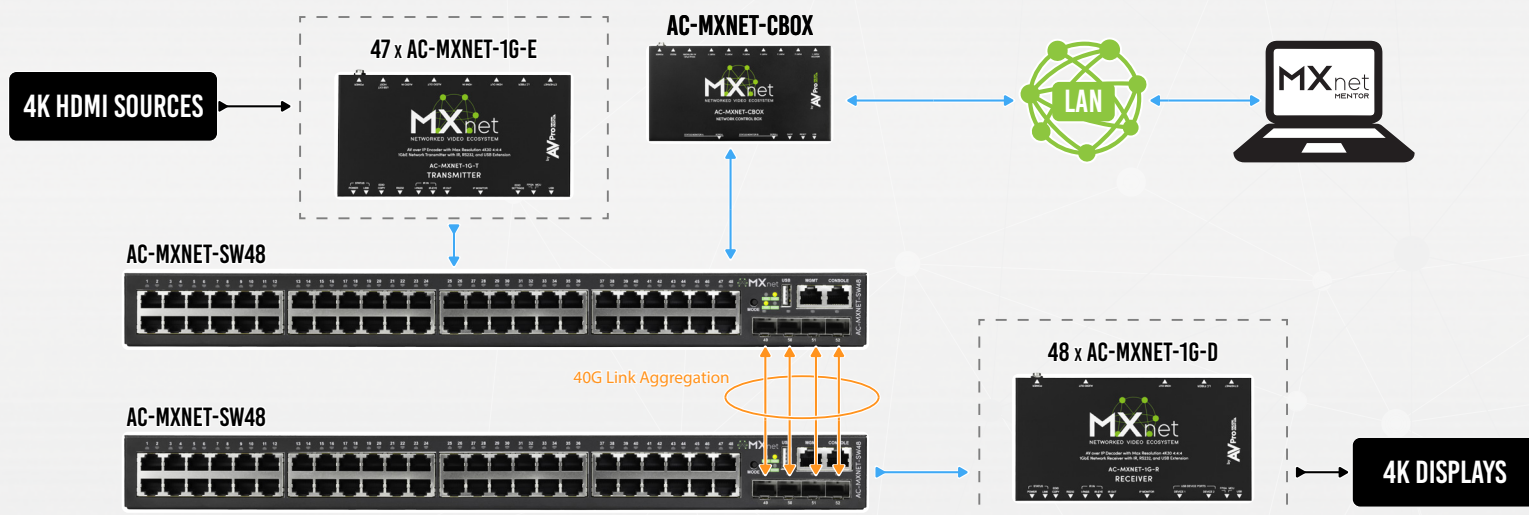
MXNet 48 Port Network Switch (AC-MXNET-SW48)

The MXNet 48 Port Network Switch is the center from which all other MXNet Ecosystem platform components revolve. The AC-MXNET-SW48 (and also AC-MXNET-SW24) 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-SW48 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-SW48 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



PRODUCT SPECIFICATIONS

PORTS:

| | |
|---------------|--|
| Physical Port | 48 x 10/100/1000BaseT + 4 x 10GE(SFP+) |
|---------------|--|

PERFORMANCE:

| | |
|--------------------|----------|
| Switching Capacity | 364 Gbps |
| Forwarding rate | 252 Mpps |
| Jumbo Frame | 10K |
| MAC Address | 16K |
| ARP Table | 512 |
| Routing Table | 512 |
| ACL Table | 512 |

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; DC: -52V~-57V |
| Power Consumption | <897W |
| PoE | IEEE 802.3af IEEE 802.3at Total PoE power: 740W |

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: 550 x 160 x 430 inch: 21.6 X 6.3 X 16.9 |
| Weight (Unit) | 11.7 LBS/5.3 KG |
| Weight (Packaged) | 14.4 LBS/6.53 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 48 port POE+ 740 Watts
- Four 10GB SFP+ fiber ports for stacking
- Four 1GB SFP fiber port for longer runs
- 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