



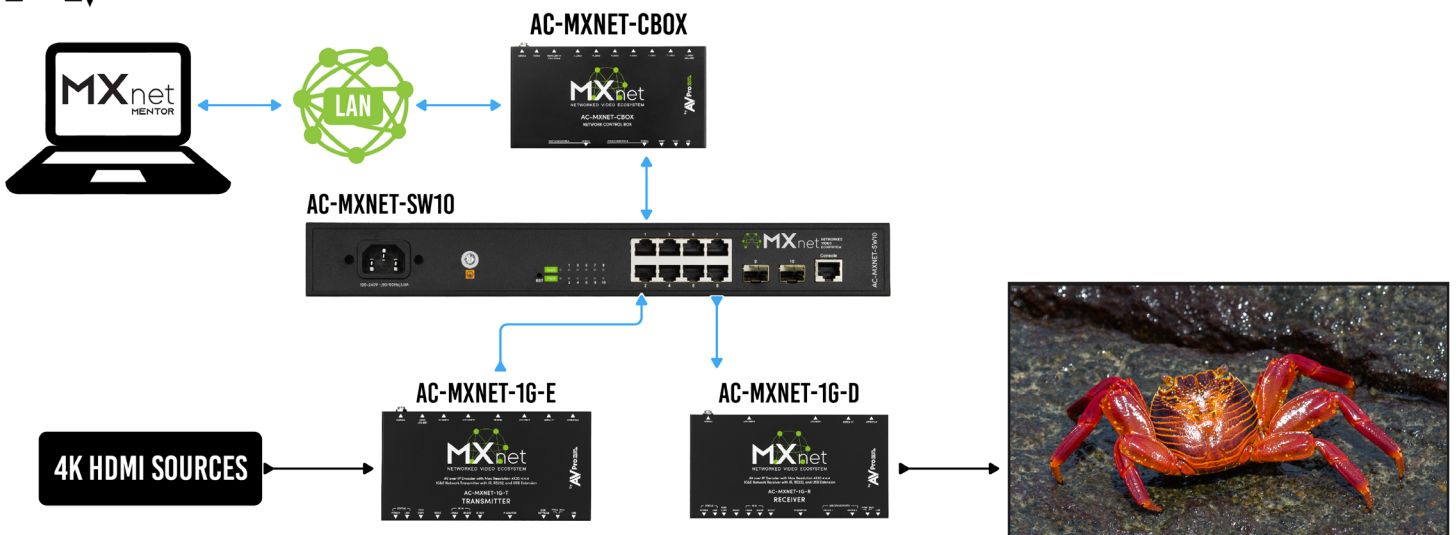
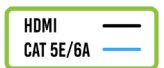
MXNet 10 Port Network Switch (AC-MXNET-SW10)

The MXNet 10 Port Network Switch is the center from which all other MXNet Ecosystem platform components revolve. The AC-MXNET-SW10 (and AC-MXNET-SW24, AC-MXNET-SW48) packs a serious A/V performance punch with AVPro Edge’s proprietary design and engineering efforts. The AC-MXNET-SW10 includes a 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-SW10 Network Switch is only one part of the MXNet Ecosystem that includes Encoders, Network Switches, Control Processors, and other various components designed to facilitate building a custom A/V distribution system. MXNets Ecosystem includes formatting such as resolution scaling, complete EDID management, HDR and Dolby Vision metadata, multifaceted video walls, and contains the MXNet MENTOR setup and control tool. MENTOR makes installations easy on the integrator while also presenting a major WOW factor for your client.



MXNET SW10 CONNECTION DIAGRAM



MXNet by AVPro Edge

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PRODUCT SPECIFICATIONS

PORTS:

| | |
|---------------|----------------------|
| Physical Port | 8 x 10/100/1000BaseT |
|---------------|----------------------|

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

- 8 port copper POE+ ports with 370 Watts of power available
- Two 1GB SFP fiber port for longer runs
- Less than 2 seconds switching time
- Less than 40ms latency
- No Fans (Completely Quiet)
- AVPro Edge engineered and optimized Multicast A/V firmware modules
- IAVP – Intelligent A/V Processing
- Factory pre-configured and optimized for A/V

