



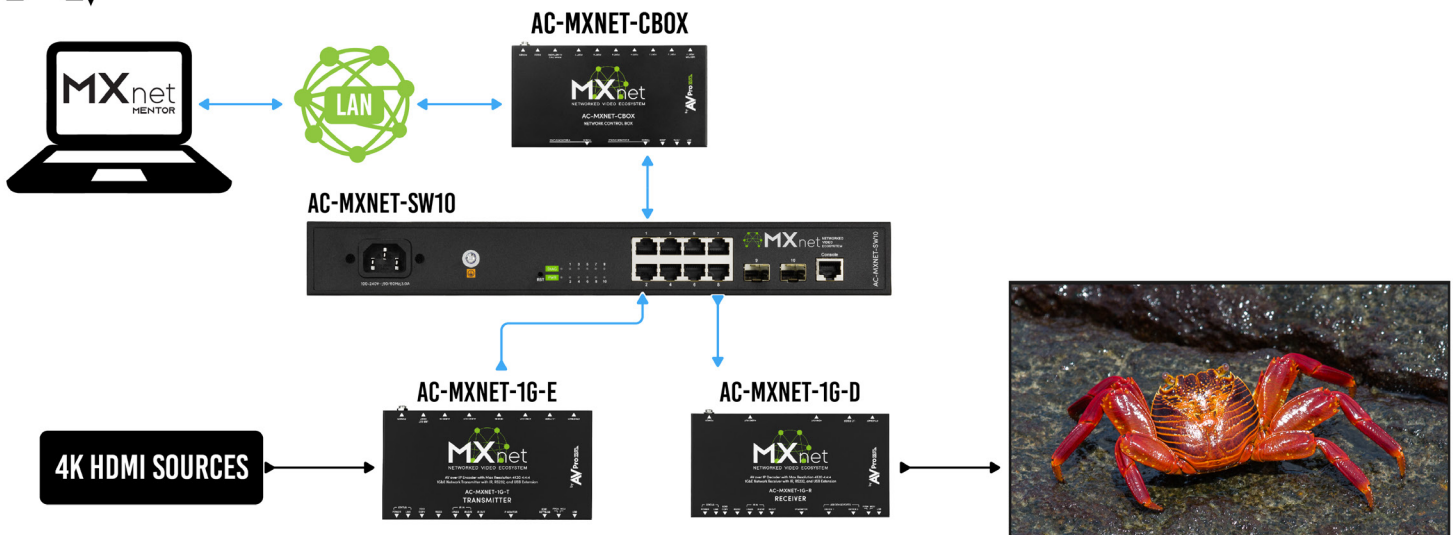
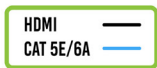
# MXNet 10 Port Network Switch (AC-MXNET-SW10)

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





# PRODUCT SPECIFICATIONS

## PORTS:

Physical Port	8 x 10/100/1000BaseT + 2 x GE Combo (GT/SFP)
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## PERFORMANCE:

Configuration	Layer 2
Switching Capacity	128 Gbps
Forwarding rate	42 Mpps
Jumbo Frame	10K
MAC Address	16K
ARP Table	4K
Routing Table	1K
ACL Table	1K

## 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	<132W
PoE	IEEE 802.3af, IEEE 802.3at, Total PoE power: 124W

## DIMENSIONS:

Dimensions (Unit Only Height/Depth/Width)	mm: 44.5 x 203.2 x 341.4 inch: 1.75 X 8 X 13.44
"Dimensions (Packaged Height/Depth/Width) "	mm: 95.3 x 313.3 x 400 inch: 3.75 X 12.34 X 15.75
Weight (Unit)	5.6 LBS/2.5 KG
Weight (Packaged)	4 LBS/1.8 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 10 port copper POE+ ports with 124 Watts of power available
- Two 1GB SFP fiber port for longer runs
- Less than 2 seconds switching time
- Less than 40ms latency
- "Whisper" Quiet Operation (no fans)
- AVPro Edge developed NOS (Network Operating System)
- AVPro Edge engineered and optimized Multicast A/V firmware modules
- IAVP – Intelligent A/V Processing
- Factory pre-configured and optimized for A/V

