

VIDEO INPUT / INGESTION:

SIGNAL TYPE	DVI 1.0, HDMI 2.0B
VIDEO RESOLUTION	720P@50/60HZ; 1080P@50/60HZ; 4K@50/60HZ 4:4:4*; 4K@30HZ 4:4:4; 4K@60HZ 4:2:0; 4K@24HZ 4:2:0/4:2:2 (ULTRAWIDE SUPPORT)
HDR FORMAT	HDR 10, HLG, DOLBY VISION @30HZ
CHROMA SUBSAMPLING	4:4:4, 4:2:2, 4:2:0
BIT DEPTH PER COLOR	1080P (16BIT), 4K (10, 12 BIT)
VISUALLY LOSSLESS	4096X2160P@60HZ (8 BIT) 4:4:4 OR RGB; 3840X2160P@60HZ (12BIT) 4:2:2 DOLBY VISION; 3840X 2160P@60HZ (10BIT) 4:2:2 HDR10/HLG; 1920X1080P@60HZ (12BIT)

AUDIO:

AUDIO FORMAT (END TO END)	PCM 2, 5.1, 7.1 CHANNEL, DOLBY DIGITAL 5.1 CHANNEL, DOLBY DIGITAL PLUS, DTS 5.1 CHANNEL, DTS-ES, DTS-HD HIGH RESOLUTION, DTS-HD MASTER AUDIO, DOLBY ATMOS
AUDIO FORMAT (HDMI LOOPOUT)	SAME AS END TO END
EMBEDDED AUDIO	STEREO ANALOG AUDIO
DE-EMBEDDED AUDIO	STEREO ANALOG AUDIO

PORTS:

ETHERNET	(1) × FEMALE RJ-45, POE
SFP	(1) × SFP SLOT
HDMI	(2) × HDMI TYPE A 19-PIN, FEMALE, ONE HDMI INPUT, ONE HDMI LOOP OUT
AUDIO	(1) × 5 PIN TERMINAL BLOCK, BALANCED L/R AUDIO OUT (1) × 3.5 MM MINI STEREO JACK, AUDIO IN
IR	(3) × 3.5MM MINI-STEREO JACK, ONE IR-PASS, ONE IR-EYE, ONE IR-OUT
RS232	(1) × 5 PIN TERMINAL BLOCK
USB	(1) × USB 2.0 TYPE-B FOR USB EXTENSION AND KVM, (1) × USB MICRO TYPE-B FOR MXNET SERVICE

DISTANCE:

ETHERNET	100 METERS/ 330 FEET OVER CAT5E AND ABOVE
SFP AND FIBER	1000BASE-SX SFP TRANSCEIVER MODULE (MMF, 850NM, 550M, LC, DOM) 1000BASE-LX/LH SFP 1310NM 10KM TRANSCEIVER MODULE

ENVIRONMENTAL:

OPERATING TEMPERATURE	23 TO 125°F (-5 TO 51°C)
STORAGE TEMPERATURE	-4 TO 140°F (-20 TO 60°C)
OPERATING HUMIDITY	5-90% RH (NO CONDENSATION)

POWER:

MAX POWER CONSUMPTION	6.5W (AVDM 9.5W)
PoE (POWER OVER ETHERNET)	IEEE 802.3AF (15.4W)
POWER SUPPLY UNIT	INPUT: AC 120-240V-50/60HZ 0.8A OUTPUT: DC 12V 2A

DIMENSIONS:

MOUNTING	RACK AND FURNITURE MOUNT SUPPORT
DIMENSIONS (UNIT ONLY WIDTH/DEPTH/HEIGHT)	MM: 200 x 120 x 20 INCH: 7.87 x 4.74 x 0.79
DIMENSIONS (PACKAGED WIDTH/DEPTH/HEIGHT)	MM: 310 x 180 x 54 INCH: 12.2 x 7.09 x 2.13
WEIGHT (UNIT)	1.5 LBS/0.8 KG
WEIGHT (PACKAGED)	2 LBS/0.91 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