

KanexPro EXT-NETAVTX NetworkAV over IP Encoder with POE and RS-232

Technical	
HDMI Compliance	HDMI 1.4b
HDCP Compliance	HDCP 1.4
Video Bandwidth	4.95 Gbps
Video Resolutions	640x480p@60Hz ~ 1920x1080p@60Hz
Output Video Type	H.264/MPEG-4 AVC
Encoding Data Rate	Up to 30Mbps, configurable
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8-bit
HDMI Audio Formats	LPCM 2CH, 48KHz
L/R Audio Formats	Analog Stereo 2CH
ESD Protection	Human body model +- 8kV (air-gap discharge) & +- 4kV (contact discharge)
Connections	
Encoder	<p>Inputs:</p> <ul style="list-style-type: none"> 1x HDMI Type A (19-pin female) 1x L/R Audio In (3.81mm Phoenix connector) 1x RS-232 (3.81mm Phoenix connector) <p>Outputs:</p> <ul style="list-style-type: none"> 1x LAN (RJ45 connector) 1x HDMI Type A (19-pin female) 1x L/R Audio Out [3.81mm Phoenix connector) 1x Debug (3.81mm Phoenix connector)
Decoder	<p>Inputs:</p> <ul style="list-style-type: none"> 1x LAN (RJ45 connector) <p>Outputs:</p> <ul style="list-style-type: none"> 1x HDMI Type A (19-pin female) 1x L/R Audio Out (3.81mm Phoenix connector) 1x RS-232 (3.81mm Phoenix connector) 1x Debug (3.81mm Phoenix connector)
Mechanical	
Housing	Metal Enclosure
Color	Black
Dimensions	200mm [W] x 103mm [D] x 20mm [H]
Weight	Encoder: 530g Decoder: 526g
Power Supply	100 ~ 240 V AC, 50/60 Hz
Maximum Power Consumption	10 watts
Operation Temperature	Input: AC100 - 240V 50/60Hz Output: DC 12V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	Encoder: 5.7W (Max) Decoder: 5.6W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)