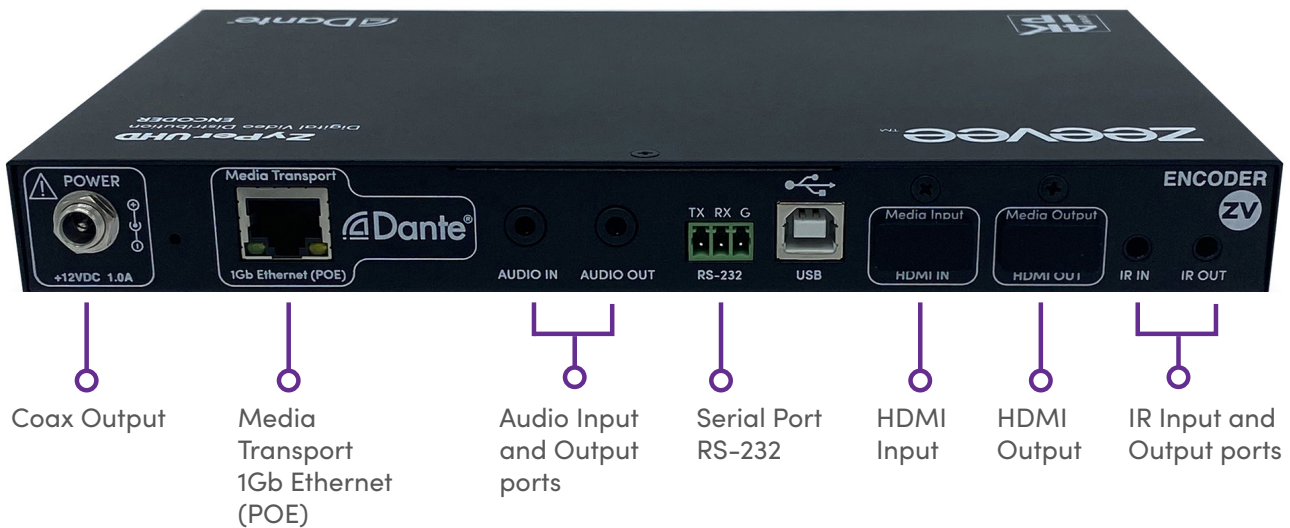


ZyPerUHD Encoder

ZyPerUHD, HDMI 2.0 input AVoIP Encoder with phoenix connectors for analog audio, with IP streaming via Gbit/copper. Supports HDMI 2.0a capable of up to 4KP60 4:2:0 with embedded audio and HDCP 2.2 encryption, USB, IR, RS-232 (via phoenix), HDMI passthrough, and POE. Includes power supply, IR pigtail and wall mount brackets. Requires ZyPerUHD AVoIP Decoder and ZyPerUHD/ZyPerHD Management Platform. Cables not included.



What's in the box?

- ZyPerUHD Encoder
- Power Supply
- IR Pigtail
- Wall Mount Brackets

ZyPerUHD-E	Information	Connector
Video	HHDMI 2.0 with HDCP pass-through	HDMI type A (Wallplate: HDMI and VGA 15- pin D-sub)
Video Loopout	HDMI	HDMI type A (Wallplate: NA)
Audio (Analog)	Balanced Stereo (Input & Output) Stereo (Input & Output unbalance)	Phoenix (Wallplate: 3.5mm jack, unbalanced input only) Dante unit: 3.5mm jacks
IR	Input/Output ports	3.5mm mini jacks (Wallplate: built in sensor)
Serial	Full Duplex up to 115.2 kbps	Phoenix (Wallplate: 3.5mm jack)
USB	Single USB 2.0	USB Type B
Ethernet (PoE)	1 Gb for Video/Audio/Control	1 Gb RJ45 port
Other Specifications	ZyPerUHD-E	
Formats	Supports all major VESA resolutions and variations including: VGA: 640x480 (4:3) SXGA: 1280x1024 (5:4) 1080p/i: 1920x1080 (16:9) SVGA: 800x600 (4:3) WXGA: 1366x768 (16:9) QXGA: 2048x1536 (4:3)	XGA: 1024x768 (4:3) SXGA+: 1440x1080 (4:3) Ultra HD: 3840x2160 (16:9) HDTV: 1280x720 (16:9) UXGA: 1600x1200 (4:3)
Video Other	Color Depth: 24 bit, 30 bit	
Signal transmission distance	Cat6a: 328 ft (100 m)	
Copy Protection/Security	HDCP 2.3, 802.1X compatible	
Copy Protection/Security	HDCP 2.2, AES-128 Encryption, 802.1X compatible	
Power input (locking connector)	12 VDC 1A	
Power consumption	Approximately 6W	
Dimensions	200mm x 120mm x 25mm (LxWxH) Wallplate: 2-Gang Standard box Dante Encoder 220mm x 130mm x 25mm [LxWxH]	
Temperature	Operating Temperature +32°F ~ +113°F (0°C ~ +45°C) Storage Temperature -4°F ~ +158°F (-20°C ~ +70°C)	

ENTIRE PRODUCT LINE:

ZyPerUHD-D ZUHDRACK
 ZyPerUHD-E ZUHDPB
 ZUHDMPRACKUNL