



ZUHD60-2EA

ZUHD60 Encoder, 3x1 Switching Input, Dual LAN with Dante

| Ethernet - RJ-45 | 4K/30 UHD
| 4K/60 UHD (4:2:0) | 4K/60 UHD (4:4:4)



ZUHD60-2EA is an HDMI 2.0a, Switching, triple-input, Dante-enabled Encoder (Dual HDMI and USB-C) that is part of the ZUHD60 product line. It supports IP streaming up to 4KP60 4:4:4 resolution with embedded audio, AES67 and HDCP 2.3 encryption. This encoder has a 5-pin Phoenix/Euroblock connector for analog audio in/out and gigabit copper. Other features include USB-A, IR, RS-232 (via 3-pin Phoenix/Euroblock), and HDMI loopout. The ZUHD60-2EA requires a ZUHD60 Decoder for operation and comes with an IR emitter, receiver, and wall mount bracket included. Ethernet, HDMI, USB, and audio/serial cables are not included. Can use POE or AC (20v Power supply sold separately)

FEATURES

- Compressed 4K
- HDMI 2.0
- Video Wall
- AES Encryption
- HDCP 2.3
- AES67
- USB 2.0, 802.1x compatible



TECHNICAL SPECIFICATIONS

Video (2nd HDMI and USB-C not available on Single Ethernet version) HDMI 2.0a with HDCP pass-through and USB-C 2x HDMI type A and USB-C

Video Loopout HDMI HDMI type A

Audio (Analog) Balanced Stereo (Input or Output) 5-pin Phoenix

IR Input/Output ports 3.5mm mini jacks

Audio (AES67) 2-channel HDMI type A

Serial Full Duplex up to 115.2 kbps 3-pin Phoenix

USB Single USB 2.0 USB Type B

Ethernet (PoE) 1 Gb for Video/Audio/Control, 1 Gb for Dante 2x 1 Gb RJ45 port (One or two ports)

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) 4K: 4096x2160 (16:10)

Video Other Color Depth: 24 bit, 30 bit

Maximum distance Cat6a: 328 ft (100 m)

Copy Protection/Security AES-256, HDCP 2.3, 802.1X compatible

Power Consumption Approximately 7W

Temperature Operating Temperature: +32°F ~ +113°F (0°C ~ +45°C)
Storage Temperature: -4°F ~ +158°F (-20°C ~ +70°C)

Humidity 10% ~ 90%, non-condensing

Product Dimension 215mm x 25mm x 120mm (W x H x D)

Product Weight 705 grams

Accessories ZUHD60RACK 6RU Rack mount chassis. Holds up to 10 ZyPerUHD60 encoders/decoders. Includes 4 blank panels

12V2APS 12 Volt, 2A Power Supply for UHD60 units. (Not compatible with 2E, 2EA, 2EMP and 1WE encoders) Not required if using PoE for power

20V6APS 20 Volt, 6A Power Supply for UHD60 Encoder units. (Only compatible with 2E, 2EA and 2EMP units)

U60WPPS ZyPerUHD60 20V 6A power supply with 2-pin phoenix connector for UHD60 Wallplate, with US power cable. (Only compatible with Wallplate Encoder)

