



ZUHD60-1WE

ZUHD60 Encoder, Wall Plate, 2 x 1
Switching

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



ZUHD60-1WE is an HDMI 2.0a, Switching, dual-input wallplate Encoder (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 and AES67 audio support; HDCP 2.3 and AES-256 encryption. Other features include USB and RS-232 (via 3-pin Phoenix/Euroblock). The ZUHD60-1WE requires a ZUHD60 Decoder for operation. Ethernet, HDMI, USB, and audio/serial cables are not included. Power supply sold separately. (Only needed for charging over USB-C port)

FEATURES

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



TECHNICAL SPECIFICATIONS

Video	HDMI 2.0a and USB-C HDMI type A and USB-C
Serial	Full Duplex up to 115.2 kbps 3-pin Phoenix
USB	USB 2.0 2x USB Type C
Ethernet (PoE)	1 Gb for Video/Audio/Control 1Gb RJ45 port
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	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
Accessories	ZUHD60RACK 6RU Rack mount chassis. Holds up to 10 ZyPerUHD60 encoders/decoders. Includes 4 blank panels ZUHD60BP Spare blank panel for ZUHD60RACK 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 ZUHD60 20V 6A power supply with 2-pin phoenix connector for UHD60 Wallplate, with US power cable. (Only compatible with Wallplate Encoder)
Product Dimension	Standard 2-Gang box (90mm Wide x 105.6mm High x 47mm Deep)

