

Compressed 4K AV Over IP on 1Gb Networks

ZUHD60-1WE is an HDMI 2.0a, Switching, dual-input wallplate Encoder (HDMI and USB-C) that is part of the ZyPerUHD60 product line. It supports IP streaming up to 4KP60 4:4:4 resolution with embedded audio and HDCP 2.3 encryption over 1G POE. Other features include USB and RS-232 (via 3-pin Phoenix/Euroblock). The ZUHD60-1WE requires a ZyPerUHD60 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)

ZyPerUHD60-1WE



What's in the box?

- ZyPerUHD60 Encoder, Wall Plate, 2 x 1 Switching
- Black Swappable Connector Covers (White pre-installed)
- White Outlet Cover and Black Outlet Cover
- Screws (4)
- Phoenix Connectors (5 pin audio, 3 pin RS-232)

ZyPerUHD60

Product Number: ZUHD60-1WE

| ZyPerUHD60 Encoder | Information | Connector |
|--------------------------|--|--|
| 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 |
| Other Specifications | ZyPerUHD60 Encoders | |
| 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 | |
| Country of Origin | Cat6a: 328 ft (100 m) | |
| Copy Protection/Security | HDCP 2.3, 802.1X compatible | |
| Power consumption | Approximately 7W | |
| Dimensions | Standard 2-Gang box (90mm Wide x 105.6mm High x 47mm Deep) | |
| 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 | Description | |
| 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 | ZyPerUHD60 20V 6A power supply with 2-pin phoenix connector for UHD60 Wallplate, with US power cable. (Only compatible with Wallplate Encoder) | |

ENTIRE PRODUCT LINE:

ZUHD60-1E
ZUHD60-1EA

ZUHD60-1D
ZUHD60-1DA

ZUHD60-2E
ZUHD60-2EA

ZUHD60-2D
ZUHD60-2DA

ZYPERUHD60 WALL PLATES:

ZUHD60-1WE