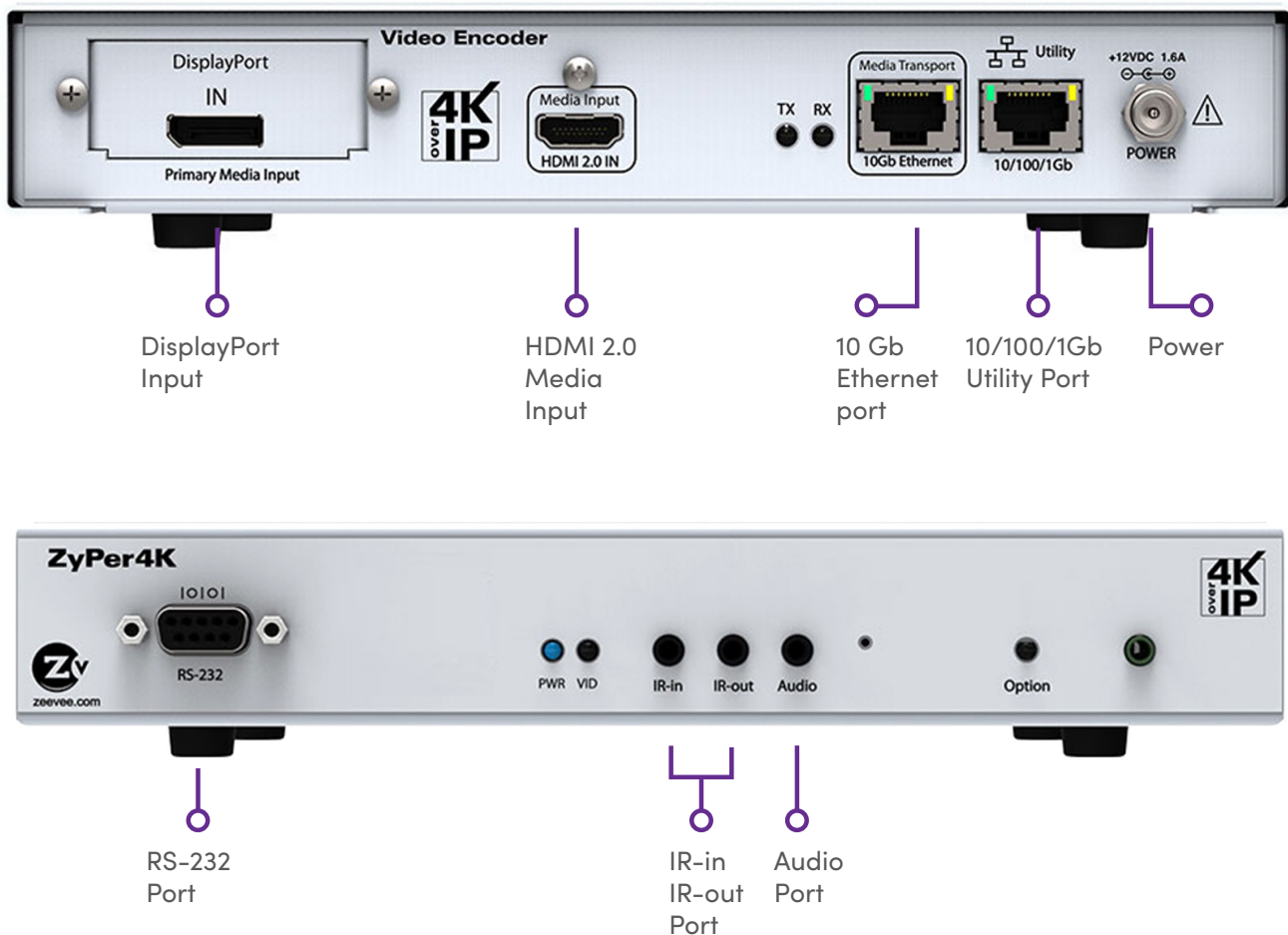


ZyPer4K Extended HDMI 2.0 & DisplayPort Copper Encoder

Z4KDPENCC3 is an HDMI 2.0 and DisplayPort that is part of the ZyPer4K product line. It supports IP streaming over 10Gbit/copper up to 4K60 4:4:4 resolution with embedded audio and HDCP 2.3 encryption at zero-frame latency. This Encoder supports analog audio in/out as well as IR and rs232. The Z4KDPENCC3 requires a ZyPer4K Decoder for operation. The power supply is included but other cables are not.

Z4KDPENCC3



What's in the box?

- ZyPer4K Extended HDMI 2.0 & 12G SDI Copper Encoder
- Power Supply

| ZyPer4K Encoder | Information | Connector |
|---------------------------------|--|---|
| Video | HDMI 2.0 with HDCP pass-through (Optional: 12G-SDI, DP, Analog) | HDMI 2.0 type A, with optional 12G-SDI, DisplayPort 1.3 or Analog |
| Audio (Digital) | Encoded audio formats and LPCM up to 8 channels | HDMI 2.0 type A, with optional 12G-SDI, DisplayPort 1.3 or Analog |
| Audio (Analog) | Unbalanced 2-Channel Stereo (In or Out) | 3.5mm stereo mini jack |
| IR | Input/Output ports | 3.5mm mini jacks |
| RS-232 | Full Duplex up to 115.2 kbps | 9-pin D-sub |
| USB Type B | Single USB 2.0 | USB Type B |
| Ethernet | 10 Gb for Video/Audio/Control with 1 Gb Utility | 10 Gb RJ45 or SFP+ port 1 Gb RJ45 port |
| Other Specifications | ZyPer4K Encoder | |
| Formats | Supports all major VESA resolutions and variations including full HDMI 2.0 support: VGA: 640x480 (4:3) XGA: 1024x768 (4:3) SXGA: 1280x1024 (5:4) SXGA+: 1440x1080 (4:3) 1080p/i: 1920x1080 (16:9) Ultra HD: 3840x2160 (16:9) SVGA: 800x600 (4:3) HDTV: 1280x720 (16:9) WXGA: 1366x768 (16:9) UXGA: 1600x1200 (4:3) QXGA: 2048x1536 (4:3) 4K: 4096x2160 (17:9) | |
| Video Other | Color depth: 24 bit, 30 bit, 36 bit, 48 bit | |
| Video Wall and Multiview | Video Wall up to 15x15. Multiview with up to 19 sources | |
| Signal transmission distance | Cat6a: 100m multimode fiber optic line: 300m | |
| Copy Protection/Security | HDCP 2.2, AES-128 Encryption, 802.1X compatible | |
| Power input (locking connector) | 120/240 VAC (Neutrik NAC3MPX connector) | |
| Power | Approximately 9 watts | |
| Dimensions (L x W x H) / Weight | 8.7 in (220mm) x 7.8 in (199mm) x 2.8 in (71mm), 74.0 oz (2100 g) | |
| Temperature | Operating temperature: 32°F to 104°F <0°C to +40°C> Storage temperature: -4°F to +176°F <-20°C to +80°C> | |
| Humidity | Operating/ Storage: 20% to 90% (Non-Condensing) | |
| Warranty | 3 years | |

ENTIRE PRODUCT LINE:

| | | |
|-----------------|---------------|-----------|
| Z4K12GSDIENCC3U | Z4KHDMIENCC3U | Z4KDECC3U |
| Z4K12GSDIENCC3 | Z4KHDMIENCF3U | Z4KDECC3 |
| Z4K12GSDIENCF3U | Z4KHDMIENCF3 | Z4KENCC3U |
| Z4K12GSDIENCF3 | Z4KDPDECC3U | Z4KDECF3U |
| Z4KANLENC3U | Z4KDPDECC3 | Z4KDECF3 |
| Z4KANLENCF3 | Z4KDPDECF3U | Z4KENCF3U |
| Z4KDPENCC3 | Z4KDPDECF3 | |

RACK MOUNT PLATES AND BRACKETS:

| | |
|------------|-------------|
| Z4KCCBRK | Z4KCMNTBRKT |
| Z4KCEtFP | Z4KRACKC2 |
| Z4KVESABRK | |