

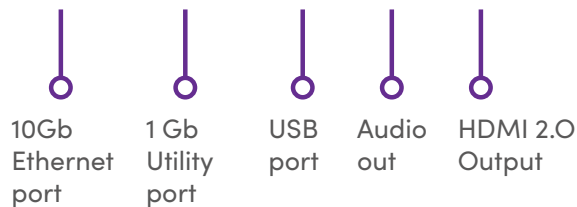
ZyPer4K-XS

Product Number: Z4KDECF3XS

Uncompressed 4K Decoder

Z4KDECF3XS is an HDMI 2.0 AVoIP Decoder that is part of the ZyPer4k product line. It supports IP streaming over 10Gbit/fiber up to 4KP60 4:4:4 resolution with embedded audio and HDCP 2.3 encryption at zero-frame latency. USB supported between ZyPer4K-XS/XR devices. Video compatible with any ZyPer4K AVoIP Encoder. AC power supply is included but other cables are not.

Z4KDECF3XS



What's in the box?

- ZyPer4K-XS Decoder Fiber
- Power Supply

ZyPer4K-XS

Product Number: Z4KDECF3XS

| ZyPer4K-XS Decoder | Information |
|---------------------------------|--|
| Video | HDMI 2.0 with HDCP pass-through |
| Audio (Digital) | Encoded audio formats and linear PCM up to 8 channels |
| Audio (Analog) | Unbalanced Stereo (Output) |
| USB | Single USB 2.0 (USB - A connector) |
| Ethernet | 10 Gb for Video/Audio/Control with 1 Gb Utility |
| Other Specifications | ZyPer4K-XS Decoder Fiber |
| 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) Custom resolutions are supported at pixel clock rates up to 600 MHz |
| 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 | Multimode fiber optic line: 300m single mode fiber optic line: 10km |
| Copy Protection/Security | HDCP 2.2, AES-128 Encryption, 802.1X compatible |
| Power input (locking connector) | 12V DC |
| Power | Approximately 8 watts |
| Dimensions (L x W x H) / Weight | 7.8 in (199mm) x 4.6 in (116mm) x 1.9 in (47mm), 30.0 oz (850g) |
| 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) |
| Accessories | Description |
| Z4KSFP10G85-3M | ZyPer4K, Fiber Optic Transceiver, SFP+ 10Gbps 850nm MMF 300m |
| Z4KSFP10G31-10K | ZyPer4K, Fiber Optic Transceiver, SFP+ 10Gbps 1310nm SMF 10km |
| Z4KPWRCTR12 | ZyPer 12V Power Center for use with up to 8 ZyPer Encoder/Decoders (all models). 1 RU. Includes rack ears, 8 3-foot locking 12V DC power cables, AC power cord. |
| Z4KRACKXS | ZyPer4K-XS Rack Mount Kit. Holds up to 8 ZyPer4K-XS Encoders/Decoders in standard 6RU space. Includes rack assembly and 8 carrier units. |
| Z4KXSBP | ZyPer4K-XS Rack Mount Filler Plate Standard is used to cover unused slots in a ZyPer4K-XS Rack Mount Kit. |
| Z4KVESABRK | ZyPer4K VESA Bracket is a custom wall/desk/display mount bracket for ZyPer4K. Supports standard VESA parameters for mounting directly to rear of a display. 100x100, 100x200 and 200x200 VESA hole mounts are supported. |

ENTIRE PRODUCT LINE:

Z4KDECC3XS
Z4KDECF3XS
Z4KENCC3XS
Z4KENCF3XS

Z4KC2XS-E
Z4KC2XS-EAU
Z4KF2XS-E
Z4KF2XS-EAU

Z4KC2XS-D
Z4KC2XS-DAU
Z4KF2XS-D
Z4KF2XS-DAU

ZYPER4K-XS WALL PLATES:

Z4KDECC3XS-WPEU-I
Z4KDECC3XS-WPEU
Z4KENCC3XS-WPUS-I
Z4KENCC3XS-WPUS