

Uncompressed 4K Decoder with Dante and Icron USB

Z4KFXS-DAU 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 Dante audio support and HDCP 2.3 encryption at zero-frame latency. Configurable Icron USB allows support between any USB enabled ZyPer4K device. Video compatible with any ZyPer4K AVoIP Encoder. AC power supply is included but other cables are not.

Z4KFXS-DAU



Audio Out
port



10Gb
Ethernet
port

1 Gb
Utility
port

USB
port

Serial
(RS232)

HDMI 2.0
Output

What's in the box?

- ZyPer4K-XS Decoder Fiber
- Power Supply

ZyPer4K-XS

Product Number: Z4KFXS-DAU

zeevee
AV Over IP Made Easy

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)	Balance Stereo (5-pin phoenix) Output
Serial (RS232)	3-pin phoenix
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 5.4 in (136mm) x 1.9 in (48mm), 35.2 oz (1000g)
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.
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