Product Number: Z4KFXS-D

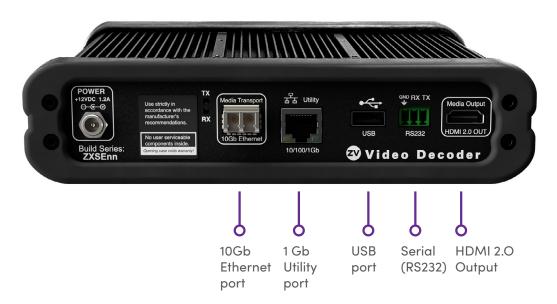


### **Uncompressed 4K Decoder**

Z4KFXS-D 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.

## **Z4KFXS-D**





### What's in the box?

- ZyPer4K-XS Decoder Copper
- Power Supply

# ZyPer4K-XS

Product Number: Z4KCXS-D



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 Copper		
Formats	Supports all major VESA resolutions and variations including full HDMI 2.0 support: XGA: 1024x768 (4:3)  VGA: 640x480 (4:3) SXGA+: 1440x1080 (4:3)  SXGA: 1280x1024 (5:4) Ultra HD: 3840x2160 (16:9)  1080p/i: 1920x1080 (16:9) HDTV: 1280x720 (16:9)  SVGA: 800x600 (4:3) UXGA: 1600x1200 (4:3)  WXGA: 1366x768 (16:9) 4K: 4096x2160 (17:9)  QXGA: 2048x1536 (4:3)  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:**

### ZYPER4K-XS WALL PLATES:

Z4KDECC3XS	Z4KCXS-E	Z4KCXS-D	Z4KDECC3XS-WPEU-I
Z4KDECF3XS	Z4KCXS-EAU	Z4KCXS-DAU	Z4KDECC3XS-WPEU
Z4KENCC3XS	Z4KFXS-E	Z4KFXS-D	Z4KDECC3XS-WPUS-I
Z4KENCF3XS	Z4KFXS-EAU	Z4KFXS-DAU	Z4KDECC3XS-WPUS