ZyPer4K–XS

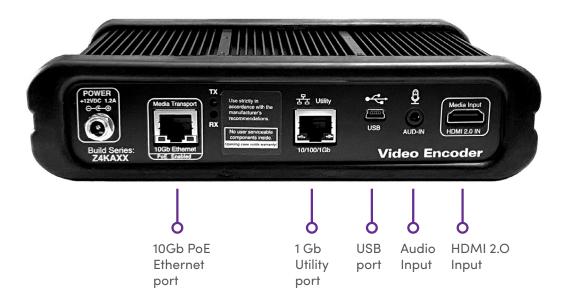Product Number: Z4KENCC3XS

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AV Over IP Made Easy™

Uncompressed 4K Encoder

Z4KENCC3XS HDMI 2.0 input Encoder, with IP streaming via 10Gbit/copper. PoE. Supports HDMI and analog audio input. USB supported with between ZyPer4K XS/XR devices. Includes power supply. Compatible with any ZyPer4K Decoder. Cables not included.

Z4KENCC3XS

10Gb PoE Ethernet port

1 Gb Utility port

USB port

Audio Input

HDMI 2.O Input

What's in the box?

- ZyPer4K–XS Encoder Copper
- Power Supply

ZyPer4K-XS

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ZyPer4K-XS Encoder	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 Mini USB 2.0 Type B port
Ethernet	10 Gb for Video/Audio/Control with 1 Gb Utility
Other Specifications	**ZyPer4K-XS Encoder Copper**
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	Cat6a: 100m
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**
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	Z4KC2XS-E	Z4KC2XS-D
Z4KDECF3XS	Z4KC2XS-EAU	Z4KC2XS-DAU
Z4KENCC3XS	Z4KF2XS-E	Z4KF2XS-D
Z4KENCF3XS	Z4KF2XS-EAU	Z4KF2XS-DAU

ZYPER4K-XS WALL PLATES:

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