Z4KC2XS-D-AA

ZyPer4K-XSE Copper Decoder



Z4KC2XS-D-AA is an HDMI 2.0 Decoder that is part of the ZyPer4K product line. It supports IP streaming over 10Gbit/copper PoE+ 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 Encoder. AC power supply is included but other cables are not

FEATURES

- Uncompressed 4K
- Multiview
- Video Wall
- HDMI 2.0
- HDCP 2.3
- AES Encryption
- TAA Compliant

TECHNICAL SPECIFICATIONS

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	Dual USB 2.0 (USB − A connectors) Note: HID Support Only
Ethernet	10 Gb for Video/Audio/Control with 1 Gb Utility
Formats	Supports all major VESA resolutions and variations including full HDMI 2.0 support: VGA: 640x480 (4:3) SXGA: 1280x1024 (5:4) 1080p/i: 1920x1080 (16:9) SVGA: 800x600 (4:3) WXGA: 1366x768 (16:9) QXGA: 2048x1536 (4:3) XGA: 1024x768 (4:3) SXGA+: 1440x1080 (4:3) Ultra HD: 3840x2160 (16:9) HDTV: 1280x720 (16:9) UXGA: 1600x1200 (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 2.3, AES−128 Encryption, 802.1X compatible
Power input (locking connector)	12V DC
Power	Approximately 13 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 Storage temperature: −4 F to +176 F
Humidity	Operating/ Storage: 20% to 90% (Non−Condensing)
Accessories	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 Z4KRACKXSE ZyPer4K−XSE Rack Mount Kit. Holds up to 8 ZyPer4K−XSE Encoders/Decoders in standard 6RU space. Includes rack assembly and 8 carrier units 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