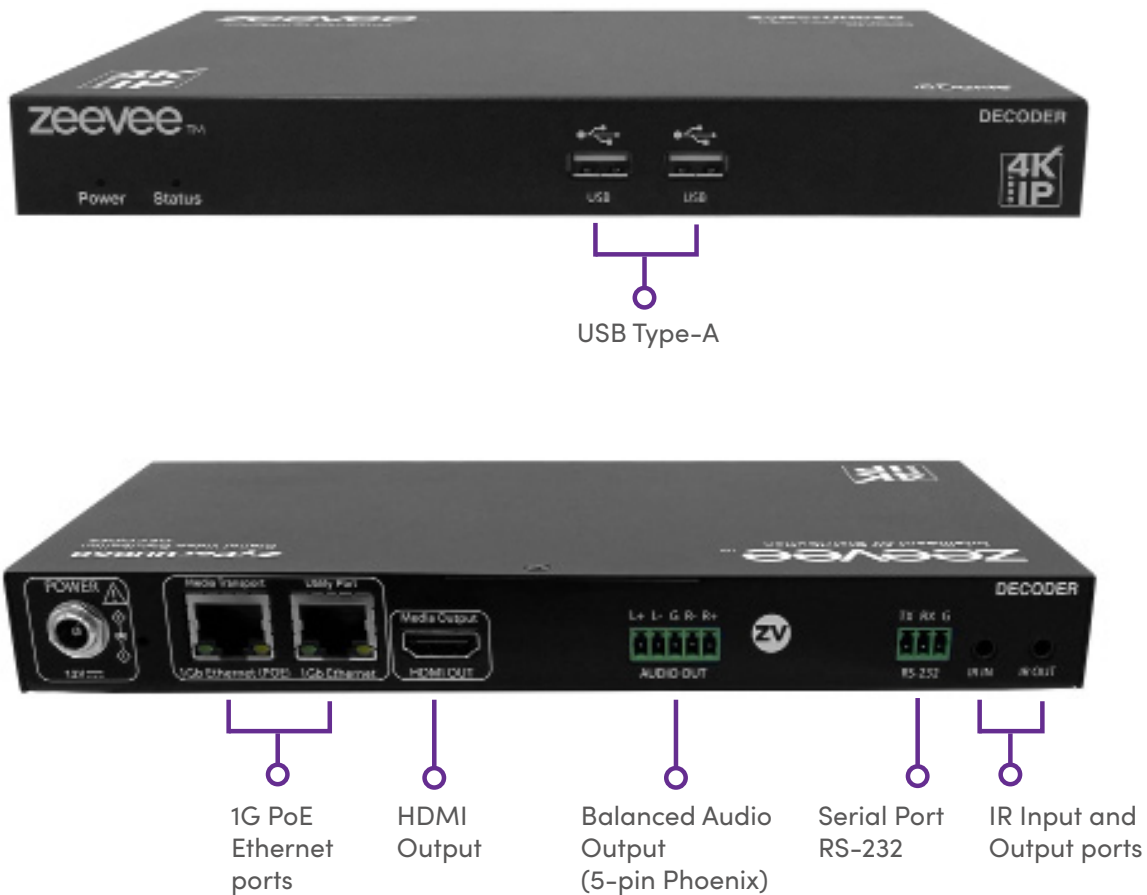


## Compressed 4K AV Over IP on 1Gb Networks

ZUHD60-2D is an HDMI 2.0a Decoder that is part of the ZyPerUHD60 product line. It supports IP streaming up to 4K@60 4:4:4 resolution with embedded and AES67 audio support; HDCP 2.3 and AES-256 encryption. This decoder has dual 1G LAN ports and a 5-pin Phoenix/Euroblock connector for analog audio out. Other features include USB, IR, and RS-232 (via 3-pin Phoenix/Euroblock). The ZUHD60-2D requires a ZyPerUHD60 Encoder for operation and comes with an IR emitter, receiver, and wall mount bracket included. Ethernet, HDMI, USB, and audio/serial cables are not included. Can use POE or AC (Power supply sold separately).

## ZyPerUHD60-2D



## What's in the box?

- ZyPerUHD60 Decoder, Dual 1G LAN
- IR Emitter
- IR Receiver
- Wall Mount Brackets (2)
- Screws (4)
- Phoenix Connectors (5 pin audio, 3 pin RS-232)

# ZyPerUHD60



Product Number: ZUHD60-2D

ZyPerUHD60 Decoder	Information	
Video	HDMI 2.0a with HDCP pass-through	HDMI type A
Audio (Digital)	HDMI type A	HDMI type A
Audio (Analog)	Balanced Stereo (Input or Output)	5-pin Phoenix
IR	Input/Output ports	3.5mm mini jacks
Audio (AES67)	2-channel	HDMI type A
Serial	Full Duplex up to 115.2 kbps	3-pin Phoenix
USB	Dual USB 2.0	USB Type A
Ethernet (PoE)	1 Gb for Video/Audio/Control, 1 Gb Utility port	2x 1 Gb RJ45 port
Other Specifications	ZyPerUHD60 Decoders	
Formats	Supports all major VESA resolutions and variations including: 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)	
Video Other	Color Depth: 24 bit, 30 bit	
Maximum distance	Cat6a: 328 ft (100 m)	
Copy Protection/Security	AES-256, HDCP 2.3, 802.1X compatible	
Power consumption	Approximately 7W	
Dimensions / Weight	215mm x 25mm x 120mm (W x H x D), 705 grams	
Temperature	Operating Temperature +32°F ~ +113°F (0°C ~ +45°C) Storage Temperature -4°F ~ +158°F (-20°C ~ +70°C)	
Humidity	10% ~ 90%, non-condensing	
Accessories	Description	
ZUHD60RACK	6RU Rack mount chassis. Holds up to 10 ZyPerUHD60 encoders/decoders. Includes 4 blank panels.	
12V2APS	12 Volt, 2A Power Supply for UHD60 units. (Not compatible with 2E, 2EA, 2EMP and 1WE encoders) Not required if using PoE for power.	
20V6APS	20 Volt, 6A Power Supply for UHD60 Encoder units. (Only compatible with 2E, 2EA and 2EMP units)	
U60WPPS	ZyPerUHD60 20V 6A power supply with 2-pin phoenix connector for UHD60 Wallplate, with US power cable. (Only compatible with Wallplate Encoder)	

## ENTIRE PRODUCT LINE:

ZUHD60-1E            ZUHD60-1DA  
ZUHD60-1EA        ZUHD60-2E  
ZUHD60-1D        ZUHD60-2EA

## ZYPERUHD60 WALL PLATES:

ZUHD60-1WE

ZUHD60-2D  
ZUHD60-2DA  
ZUHD60-2EMP