

4K60 JPEG2000 AV over IP Encoder/Decoder — Slim

Cost-Effective IP Video Distribution with HDR10/Dolby Vision, Optional Dante AV-A & 9x9 Video Wall over 1G Network

MPN: AVO-IPJP2KS



4K60 4:4:4 JPEG2000 visually lossless AV over IP over 1G copper — HDR10/Dolby Vision, HDMI loop output, analog audio IN/OUT, and optional Dante AV-A. The cost-effective JPEG2000 distribution solution.

Copper-only 1G form factor. Compatible with AVO-IPJP2K in mixed deployments. Managed by AVO-IPCTL-JP2K for matrix switching and 9x9 video wall.

4K60 JPEG2000	HDR10 Dolby Vision	HDMI Loop Out	Analog Audio I/O	9x9 Video Wall	Dante Optional
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KEY FEATURES

- 4K60 4:4:4 JPEG2000 visually lossless video over 1G copper network
- HDR10, Dolby Vision, HLG — HDMI 2.0b, HDCP 2.2 compliant
- Encoder HDMI loop output for local display monitoring
- Analog audio IN/OUT (L/R 3-pin Phoenix) — LPCM 2.0, 192kHz
- Bidirectional IR (5V/12V selectable) + RS-232 command relay
- Unicast and multicast — matrix and 9x9 video wall support
- MJPEG substream for real-time video preview on portable devices
- Optional Dante AV-A (license activation)
- PoE 802.3af PD — works with AVO-IPCTL-JP2K and AVO-IPJP2K

SPECIFICATIONS

		Technical
Video / Network	4K60 4:4:4 JPEG2000 • 1G Copper • 100m CAT6/6A/7	
HDR / Audio	HDR10, Dolby Vision, HLG • LPCM 7.1, Dolby TrueHD, DTS-HD Master	
		Encoder
Video	HDMI IN + HDMI OUT (loop) • 1G LAN PoE	
Audio / Control	L/R Audio IN + OUT (3-pin) • RS-232 • IR IN/OUT	
		Decoder
Video / Audio	HDMI OUT • L/R Audio OUT (3-pin) • 1G LAN PoE • RS-232 • IR IN/OUT	
		Physical
Dimensions / Weight	204 × 136 × 25.5mm • ENC 616g / DEC 609g / 7.68W / 6.36W	
		Compatible
Works With	AVO-IPCTL-JP2K Controller • AVO-IPJP2K (mixed deployments)	

PACKAGE CONTENTS

1× ENC + 1× DEC 2× IR Receiver Cable 1.5m 2× IR Blaster Cable 1.5m 6× 3-pin Phoenix connectors 4× Mounting ears DC 12V/2.5A adapter (optional)



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