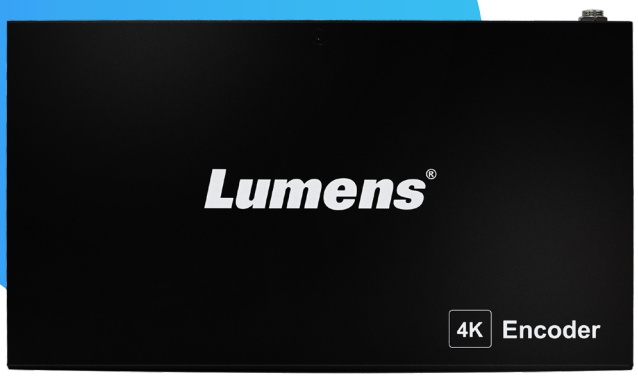
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OIP-A60E

AV over IP Encoder



Dante® Dante AV-A™

• INTRODUCTION

The OIP-A60E Encoder converts high-quality audio and video signals from computers, media players, and cameras into IP streams for transmission to remote displays. It supports smooth 4K transmission, flexible signal routing, and remote PC control, reducing traditional AV cabling and simplifying system deployment. Ideal for meeting rooms, classrooms, auditoriums, and professional AV installations.

• KEY FEATURES

- Ensures reliable AV transmission with built-in 1G fiber and Ethernet ports, automatically selecting the optimal network connection
- Delivers crisp, vibrant 4K visuals with support for 4K@60Hz (4:4:4), HDR10, and Dolby Vision compatibility
- Simplifies installation and reduces cabling with up to 100m (328ft) transmission over Cat 5e or higher cabling and PoE power
- Simplifies AV signal management and distribution with independent routing of audio, video, USB, RS-232, and IR signals
- Delivers high-quality, immersive audio with Dante integration, HDMI ARC, S/PDIF audio return, Dolby Atmos, and DTS support
- Makes remote PC control easier with USB connectivity, keyboard-and-mouse switching, and cross-screen mouse roaming
- Simplifies AV system control with the dedicated OIP-A60C IP Controller and DHCP auto-connection for easy source switching

Download Datasheet

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*The warranty policy may be different depending on the sales region. Please contact your local salesperson.

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OUR MISSION

"Your Success, Our Focus"

Helping our customers grow and creating value for them is at the core of Lumens' philosophy — and that's why your success is always our focus.

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CONTACT US

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• SPECIFICATIONS

Interface	
HDMI Input	HDMI x1
HDMI Output	HDMI x1
Audio Input/Output	Configured as AUDIO IN OUT,3.5mm x1
S/PDIF OUT	x1
Ethernet	GbE LAN (RJ-45) x1
Optical	x1
RS232	x1
IR IN	x1
IR OUT	x1
Power LED	x1
Status LED	x1
DC Power in	x1
Reset Pin	Yes
Video	
Input Signal Type	Up to 3840 x 2160p@60Hz 4:4:4
HDCP	2.2 / 2.3
Video Encoding	JPEG 2000/Dante AV-A
Audio encoding	Yes

Audio	
HDMI Input	PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
Audio Input	Analog audio
HDMI Output	PCM 2.0/5.1/7.1, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS:X
Audio Output	Analog audio
S/PDIF Output	Digital audio
Dante Audio	Yes
General	
IEEE 802.1X	Yes
Power Supply	DC x1 PoE+ x1
Power Consumption	7 W
Operating Temperature	0°C ~ 40°C
Operating Humidity	20~80%, non-condensing
Storage Temperature	40°C ~ 60°C
Storage Humidity	90%, non-condensing
Housing	Metal
Weight	1.63lbs (0.74 kg)
Dimensions (W×H×D)	8.46'' x 0.98'' x 4.72'' (215 mm x 25 mm x 120 mm)

• I/O CONNECTIONS

