

### OIP-D40E 1G AVoIP Encoder



Front View



Rear View

### OIP-D40D 1G AVoIP Decoder



Front View



Rear View

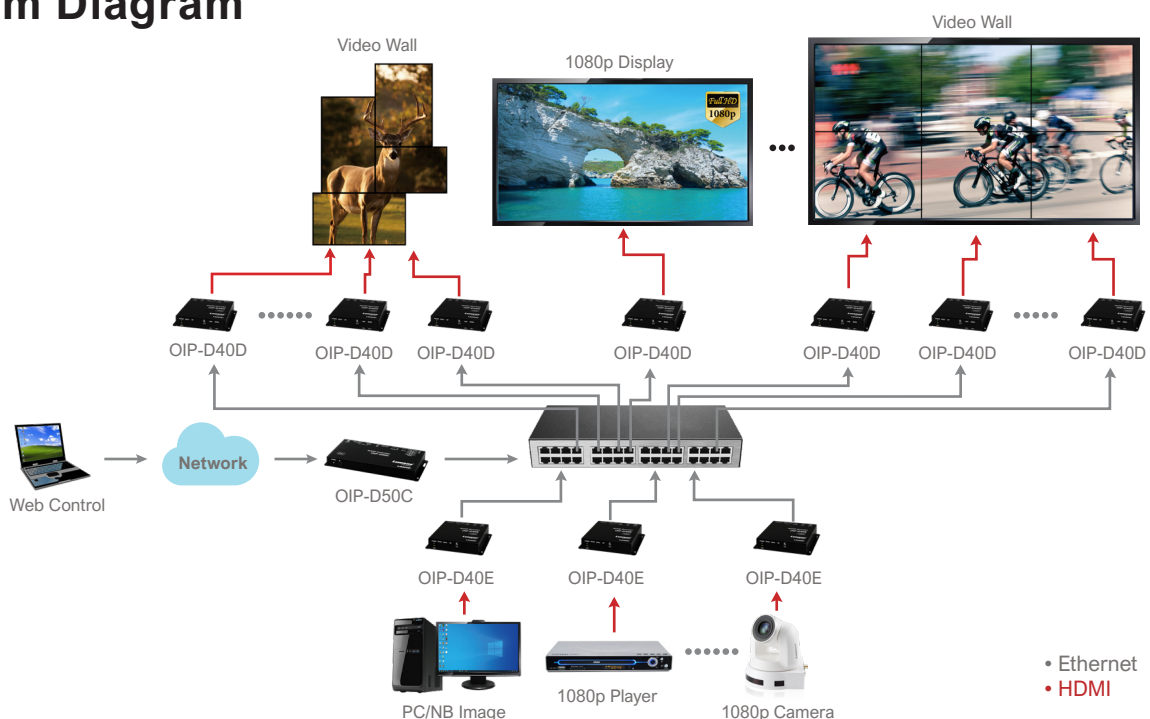
The Lumens® OIP-D40E / OIP-D40D AV over IP encoder and decoder deliver 1080p ultra-low latency and visually lossless compression through Cat. 5e/6/7 cables. The OIP-D40E / OIP-D40D provides flexible, high-efficient and cost-effective Pro A/V system solutions. It is applicable for a wide range of environments, such as sports bars, school campuses, and house of worship, etc.

### Key Features

- Delivers 1080p pristine video quality with ultra-low latency
- Long-distance IP-based A/V transmission
- Video wall deployment with portrait and landscape orientation
- Intuitive Web-based GUI for AV distribution and control \*with OIP-D50C
- Entry-level A/V distribution solution



### System Diagram



• Ethernet  
• HDMI

# Specifications

INTERFACE	OIP-D40E	OIP-D40D
<b>Input</b>	1 HDMI 1.4 (DVI 1.0)	1 GbE LAN (RJ-45)
<b>Output</b>	1 GbE LAN (RJ-45)	1 HDMI 1.4 (DVI 1.0)
<b>Control</b>	1 IR Extender (3.5mm)	1 IR Extender (3.5mm)
	1 IR Blaster (3.5mm)	1 IR Blaster (3.5mm)
	1 RS-232 (DB-9)	1 RS-232 (DB-9)
VIDEO		
<b>HDCP</b>	1.4	1.4
<b>Input Signal Type</b>	1080p 12bit RGB 1920×1200p@60RGB	NA
<b>Output Signal Type</b>	NA	1080p 12bit RGB
<b>Maximum Input</b>	HDMI 1920×1080p@60 1920×1200p@60RGB	Stream 1920×1080p@60 1920×1200p@60RGB
<b>Maximum Output</b>	Stream 1920×1080p@60 1920×1200p@60RGB	HDMI 1920×1080p@60 1920×1200p@60RGB
AUDIO		
<b>HDMI</b>	LPCM (8 Channels) / Bitstream / HD Bitstream	LPCM (8 Channels) / Bitstream / HD Bitstream
POWER		
<b>Power Supply</b>	5V/2.6A DC (Locking)	5V/2.6A DC (Locking)
<b>Power Consumption</b>	5.17W	4.2W
ENVIRONMENTAL		
<b>Operating Temperature</b>	0°C ~ 40°C	0°C ~ 40°C
<b>Operating Humidity</b>	20~80%, non-condensing	20~80%, non-condensing
<b>Storage Temperature</b>	-40°C ~ 60°C	-40°C ~ 60°C
<b>Storage Humidity</b>	90%, non-condensing	90%, non-condensing
ENCLOSURE		
<b>Housing</b>	Metal	Metal
<b>Weight</b>	0.802lbs (0.364kg)	0.802lbs (0.364kg)
<b>Dimensions (W×H×D)</b>	Case Only: 5.03" x 0.98" x 4.25" (128mm x 25mm x 108mm) All Inclusive: 5.03" x 0.98" x 4.57" (128mm x 25mm x 116mm)	Case Only: 5.03" x 0.98" x 4.25" (128mm x 25mm x 108mm) All Inclusive: 5.03" x 0.98" x 4.57" (128mm x 25mm x 116mm)



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