

HDMI[®] OVER IP

AUDIO/VIDEO STREAMING OVER A NETWORK

HDMI over IP streams HDMI audio/video signals at up to a 4K resolution over a network or the Internet. Multiple configurations offer the flexibility to support a digital signage system, video wall, and point to point extension, including multi-view capabilities

H.264/265 technology has exceptionally low bandwidth requirements allow for streaming audio/video content over a local area network (LAN), over Wi-Fi™, and over the Internet for distributed installations.

Applications

- Digital signage
- Video wall
- Multi-view
- A/V matrix switching
- Point-to-point extension

Configurations

- Point-to-multipoint
- Multipoint-to-point
- Multipoint-to-multipoint
- Point-to-point

HDMI over IP Features

- Supports an input resolution of up to 4K at 30Hz and an output resolution of up to 4K at 60Hz
- Utilises H.264/H.265 video codec making it ideal for LAN & Internet transmissions
- Scalable matrix switching applications support over 600 sources and displays
- Serial RS232 and directional IR control signal provide complete control of distributed A/V systems
- Conveniently powered through PoE by a PoE(PSE) Ethernet switch
- Easy setup and system management through the Network Controller for HDMI over IP web interface or smartphone app



29975
Encoder



29976
Decoder

SKU	Description
29975	HDMI over IP Encoder - 4K 30Hz
29976	HDMI over IP Decoder - 4K 60Hz

Network Controller for HDMI over IP Features



29977
Front



29977Back

- Provides centralised setup, configuration, and control of a HDMI over IP system, including auto-discovery of devices
- Conveniently managed via web interface or smartphone control app
- Serves as a base platform to develop automation control applications
- Simplifies firmware updates through centralised management
- An available Application Program Interface (API) supports a number of third party partner control applications running on smartphones and tablets

SKU	Description
29977	Network Controller for HDMI over IP

