



The HDMI over IP Encoder allows HDMI audio/video signals to be extended at up to a 4K resolution via Cat6 or Cat6a cable. The encoder is compatible with the HDMI over IP Decoder (29976) to support multiple configurations and offers the flexibility to support a digital signage system, video wall, point-to-point extension, including multi-view capabilities, and the ability to create scalable audio/video matrix switching to over 600 devices. HDMI over IP solutions are perfect for retail, corporate, security, and education environments.

The exceptionally low bandwidth requirements of this device combination allows for streaming audio/video content over a local network and over the Internet for distributed installations. The encoder accepts a 4K video @ 30Hz and streams the content to an H.264/H.265 decoder to be displayed on a 4K monitor. The encoder may also send H.264/H.265 video streams to other H.264/H.265 compatible decoder devices.

The device supports PoE (PD) and may be powered by a PoE (PSE) Ethernet Switch.

Note: When installed in an electrically noisy environment, an STP cable must be used. Also, cross-connection reduces the effective distance depending on the grade of twisted cable used.

Features & Benefits

Supports an HDMI input video resolution up to 4K @ 30Hz	H.264/265 video codec, excellent for LAN and Internet transmission
High image quality and 200ms latency in low latency mode with H.265	Supports Multicast, RTSP, RTMP, HLS, FLV and TS
Supports embedding of 2CH audio	Stereo audio and directional IR inputs with a Serial RS232 control port
PoE powered, via PoE (PSE) Ethernet Switch	

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120299752	Country Of Origin	Canada
Application Sector	Commercial, Residential	Warranty Type	5-Year
Type	Active Device, Encoder		

Dimensions

Product Width US 4.37 in

Product Height US 0.99 in

Product Length US 4.42 in

Listing Agencies / 3rd Party Agencies

CE Certified Yes

Technical Information

Video Resolution 1080p, 4K, 4K 30Hz

Adapter Rear

RJ-45 Female

Adapter Front

DB9 Female, 3.5mm Female, 3.5mm Female,
HDMI Female, USB Mini-B Female
