C2G

HDMI® over IP Decoder - 4K 60Hz (TAA Compliant)

Part No. CG-29976

The HDMI over IP Decoder allows HDMI audio/video signals to be extended at up to a 4K resolution via Cat6 or Cat6a cable. The decoder is compatible with the HDMI over IP Encoder (29975)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 decoder can up-scale lower resolution video signals up to 4K @ 60Hz to be displayed on a 4K monitor. The decoder also accepts H.264/H.265 video streams from other transmitting devices of up to 4K @ 60Hz.

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

- Upscales HDMI output video resolution to 4K @ 60Hz (4:4:4)
- High image quality and 200ms latency in low latency mode with H.265
- Supports S/PDIF (Toslink) and stereo audio output
- PoE powered, via PoE (PSE) Ethernet Switch
- H.264/265 video codec, excellent for LAN and Internet transmission
- Supports Multicast, RTSP, RTMP, HLS, FLV and TS
- Stereo audio and directional IR inputs with a Serial RS232 control port

Specifications

General Info

Product Line	C2G	Color	Black
UPC Number	757120299769	Country Of Origin	Canada
Application Sector	Commercial, Residential	Warranty Type	5-Year
Type	Active Device, Decoder		

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, 4K 60Hz	Adapter Rear	3.5mm Female, 3.5mm Female, Toslink Female, DB9 Male, HDMI Female
Adapter Front	USB 3.0 A Female, RJ-45 Female		