



4K60 HDMI over IP Streaming Encoder

No.: 38519

Stream AV content over IP via H.265

Description

Live streaming to popular services such as Facebook Live, YouTube, Twitch or custom servers
Support stream standards RTSP/UDP, RTSP/TCP, RTP/UDP, TS/UDP, RTMP/RTMPS and SRT
Supports 4K60 HDMI® with loop out, analog audio in and out ports
OLED display, built-in Web GUI browser interface and APIs to control
2 year warranty

The Lindy 4K60 HDMI® over IP Encoder is designed to stream AV content over IP networks using the H.265 or H.264 video compression standard, it supports resolutions up to 3840x2160@60Hz 4:4:4 8bit with a HDMI ® loop out port for a local display.

Support RTSP/UDP, RTSP/TCP, RTP/UDP, TS/UDP, RTMP/RTMPS and SRT stream standards for the most popular services such as YouTube, Facebook Live, Twitch or custom-specified servers.

Mainstream and substreams can be configured with bit rates, simultaneous streaming and audio-only streaming is also supported.

This extender provides status LEDs and OLED display to show the IP address and have access to menu features, a web gui for the complete configuration and API commands to achieve flexible configurations including from third party control systems.

In addition the 1G Network port has PoE function to power the unit without a PSU.

The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Technical details

Specifications

AV Interface: HDMI®
Interface Standard: 2.0b, IEEE 802.3af
Supported Bandwidth: 18Gbps
Maximum Distance: 100m [328.08ft]
Maximum Resolution: 4K@60Hz 4:4:4
HDCP Support: 2.2
EDID Pass Through: presets, user-defined
Supported Audio: LPCM 2CH [48KHz]

Separate Audio Ports: 3.5mm
IR Support: -
CEC Support: -
Serial Interface: -
Transmission Protocol: H.264/H.265
Transmission Medium: IP
Laser Class (only for Fibre): -
Wavelength (only for Fibre): -
Chipset: H2S85
Special Features: OLED display, Audio embedding, Audio de-embedding, PoE, API
Input: HDMI® (Female), 3.5mm Audio (Female)
Output: HDMI® (Female), 3.5mm Audio (Female)
Network Ports: RJ-45 (Female)
Power: 5.5/2.1mm

Physical Properties

Dimensions (approx.) WxDxH: 160x130x30mm (6.3x5.12x1.18in)
Housing Material: Metal
Net Weight: 0.19kg (0.42lb)
Operating Temperature: 0°C - 40°C (32°F - 104°F)
Storage Temperature: -20°C - 60°C (-4°F - 140°F)
Humidity: 20 - 90% RH (non-condensing)
Power Requirements: 12VDC 1A
MTBF: 50.000 hours
Colour: Black

Miscellaneous

Packaging Type: Carton Box
Packaging Dimensions: 213x181x77mm (8.39x7.13x3.03in)
Gross Weight: 1.02kg (2.25lb)
Warranty (Years): 2
Product Compliance: CE, UKCA, FCC, RoHS, REACH & California Proposition 65

Package Contents

HDMI® over IP Streaming Encoder
2 x Mounting Ears & 4 x Screws
Rubber feet
Multi-country Power Supply (UK, EU, US & AUS)
Lindy Manual

Purchasing Information

No.: 38519
EAN: 4002888385190