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4K60 HDMI OVER IP STREAMING ENCODER

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.



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PRODUCT DETAILS

KEY FEATURES

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

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
Transmission Protocol	H.264/H.265
Transmission Medium	IP
Chipset	H2S85
Special Features	OLED display, Audio embedding, Audio de-embedding, PoE, API
Input	HDMI® (Female), 3.5mm Audio (Female)

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Output	HDMI® (Female), 3.5mm Audio (Female)
Network Ports	RJ-45 (Female)
Power	5.5/2.1mm
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
Color	Black