

LinkBridge™ HDBaseT HDMI Receiver with PoH LBC-H-R-DG



OVERVIEW

The HDBaseT HDMI Receiver with PoH can receive uncompressed Audio/Video data over a single run of CAT5e/6/7 cable up to distances of 100m. With Bi-Directional LAN ports, it allows all your Ethernet equipped devices to share an Internet Connection with more reliable hard-wired connectivity. The unit can be powered by PoH (Power over HDBT) from a compatible transmitter, allowing for greater flexibility in installation and saves time and money in requiring additional equipment.

FEATURES

- Extend HDMI signals up to 100 meters over one CAT 5e/6 cable
- Ultra HD (4K2K@30Hz) and HDTV video resolutions up to 720p/1080i/1080p @60Hz
- Fully uncompressed video and audio provides zero loss of quality
- Supports true DDC/EDID/HDCP transmission over one Ethernet cable
- Video/Audio+LAN, over 1 CAT 5e/6 cable
- Requires PoC (Power over Cable) from compatible transmitter

VIDEO/AUDIO SPECIFICATIONS

HDMI	Version 1.4 with 3D, 4Kx2K support
Video Resolution	Up to 4K2K @30Hz
Protocol	DDC/EDID/HDCP capable
Video Bandwidth	300MHz/10.2Gbps
Audio Formats	Supports up to 7.1CH & Dolby TrueHD, DTS-HD Master Audio
Audio Sampling Rate	32KHz to 192KHz
HDMI/Audio Connector	HDMI Male plug

DATA

Control	LAN
Ethernet Speed	100Mbps
Connector	RJ-45

HDBASET TRANSMISSION

Cable Type	CAT 5e/6 or higher
Number of Cables	1
Connector	RJ-45
Distance	100m

PHYSICAL

Dimensions Standalone	1.97"(W) x 5.12"(D) x 0.91"(H)
Power Consumption	12.1W
Operating Temperature	-20 to 60°C
Humidity	20 to 90% RH, Non-Condensing

CERTIFICATIONS

FCC, CE

GREEN COMPLIANCE

RoHS

ORDER INFORMATION

LBC-H-R-DG HDBaseT HDMI Receiver with PoH

RELATED PRODUCTS

LBC-HDBT-T HDBaseT 9G HDMI 5-Play Transmitter

PANEL DRAWING

