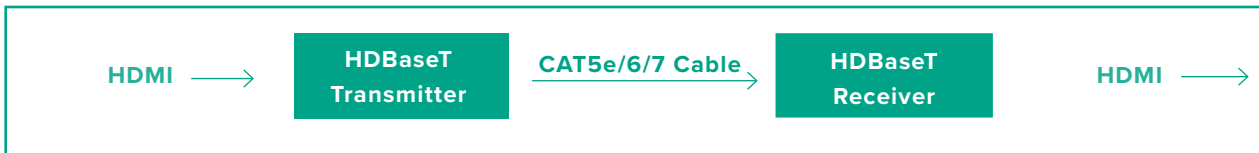


LinkBridge™ HDBaseT HDMI Wallplate Transmission System with PoC

LBC-H-T-WP

LBC-H-R-WP



OVERVIEW

The Link Bridge™ HDBaseT HDMI Wallplate transmission system is a cost-effective and high-performing video transmission system that can transmit and receive one (1) unidirectional HDMI video over one (1) CAT5e/6 cable. This unique transmission system lets your digital flat panel display extend up to 70 meters and supports up to Ultra HD and WUXGA (1920×1200 @ 60Hz) or 720p/1080i/1080p HDTV video resolution. No adjustments are required for the system due to the use of advanced digital transmission system technologies that offer zero compression and zero bit reduction. This allows for a quick and easy setup, offering trouble-free operation for many years to come. In addition, the LBC-HDMI transmitter/receiver is compatible with our LBC and LBH Series transport products. The LBC-HDMI-T/R-WP comes only in a wall plate form factor. The units are easily monitored by power and link LED indicators.

FEATURES

- Extend HDMI Signals up to 70 meters over over one (1) CAT5e/6 Cable
- 4K2K@30Hz & HDTV Video Resolutions up to 720p/1080i/1080p@60Hz
- Fully uncompressed Video & Audio Provides Zero Loss of Quality
- Supports True DDC/EDID/HDCP Transmission
- HDMI Video, Over 1 CAT5e/6 Cable
- Link Status LED
- Simple to operate and easy to install solution
- Supports PoC (Power over Cable) on either Tx or Rx units

VIDEO SPECIFICATIONS

Resolution	4K2k@30Hz & Up to 1080p@60Hz
Connector	HDMI Female Plug
Protocol	DDC/EDID/HDCP capable
HDMI Compliance	HDMI 3D
Color Depth	48 bit
Distance	Up to 70m

HDBASET TRANSMISSION

Cable Type	CAT5e/6 or higher
Number of Cables	1
Connector/Distance	RJ-45, up to 70m

PHYSICAL

Dimensions Wallplate	1.8”(W) x 0.82”(D) x 4.1”(H)
Weight	0.49lbs
Power Consumption	+24V DC, 1.25A (Max)
Operating Temperature	0 to 55°C
Humidity	5 to 95% RH, Non-Condensing

CERTIFICATIONS

FCC, CE

GREEN COMPLIANCE

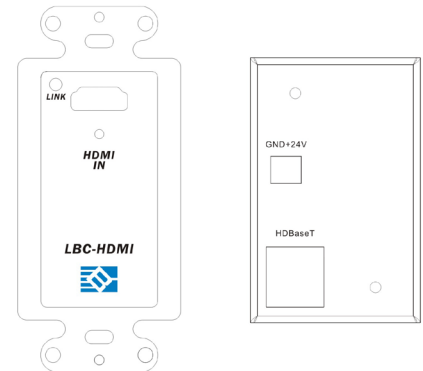
RoHS

ORDER INFORMATION

LBC-H-T-WP	HDBaseT HDMI Wallplate Transmitter with PoC
LBC-H-R-WP	HDBaseT HDMI Wallplate Receiver with PoC

PANEL DRAWING

LBC-H-T-WP



LBC-H-R-WP

