





# LB-HDMI/DE

HDMI Audio

# Link Bridge™ HDMI Audio De-embedder System

# **Application Diagram**



LB-CH Universal Rack Mount Chassis

# **VIDEO**

Input Port Connector	HDMI Female
Output Port Connector	HDMI Female
Input/ Output Format	HDMI, DVI 1.0
Protocol	DDC/EDID/HDCP Capable

#### **AUDIO**

AUDIU	
HDMI Audio Sampling Rate	Up to 192KHz
Optical S/PDIF Audio Sampling Rate	Up to 48KHz
L/R Audio Format	Analog Stereo 2CH
Output Port Connector	3.5mm Jack/ Optical
Operating Mode	Unbalanced Analog Audio
HDMI Audio Format	LPCM 2/5.1/7.1CH, Dolby 5.1, DTS 5.1, DD+, D-TrueHD & DTS-HD

# **PHYSICAL**

Function	Audio Extraction
Slot Capacity per Chassis	Up to 4 LB-HDMI/DE-CH Slots
LB-CH Chassis Dimensions	17.25" (W) x 1.74" (H) x 9.25" (D)
Power Consumption	12VDC@2.5A (max)
Operating Temperature	0 to +50oC
Humidity	0 to 95% RH, Non-Condensing

## **ORDERING INFORMATION**

LB-HDMI/DE-CH	Link Bridge Audio De-embedder, for LB-CH chassis
LB-CH	1-RU 19" Rack-Mountable Chassis
LB-HDMI/DE	Link Bridge Audio De-embedder, Stand-Alone White Box



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LB-HDMI/DE-CH (Chassis Mount) LB-HDMI/DE (Stand-Alone)

#### FEATURES

Compliant with HDMI, HDCP 1.2 and DVI 1.0 HDMI supports high-bit-rate (HBR) audio Supports HDMI audio sampling rate up to 192 kHz No HDMI output connection is required to receive audio at the analog and optical outputs Supports Optical SPDIF audio sampling rate up to 48 kHz Supports EDID management for audio formats, can switch among built-in EDID and external EDID Supports 3D signals

### DIMENSIONS

