

Universal Modular Chassis with DVI Converters LB-CH



LB-SDI/DH



LB-VGA/DH



LB-SV/DH



VGA
S-Video/Composite
3G/HD/SDI



DVI Converter



DVI Out
DVI Out
DVI Out

OVERVIEW

The LB-CH Universal Modular Chassis supports up to four LB Series DVI Converters and can be mounted in a 19-inch rack. The chassis allows you to view your SDI, VGA or S-Video source material on a digital DVI-D video display.

FEATURES

- Professional modular video distribution system 1-RU 19" rack-mountable Chassis with up to 4 slots
- Universal rack mount Chassis supports all LBO-AD series optical transports, LBH-AD series HDBaseT transports and LB series converters
- Supports MFS-VO and LB-SCL scaling products which occupy two slots each
- Space saving and cost effective solution for mixing/matching different video converters, scalers and signal transports
- Conversion from VGA/YPbPr, S-Video/Composite, or HD/SDI video to DVI
- DVI centric video conversion where all converters share a single power entry

LB-CH

Function	1 RU 19" Rack Mountable-Chassis
Slots	Up to 4
Dimensions	17.25"(W) x 1.74"(H) x 9.25"(D)
Power Entry	3-pin Locking Terminal Block
Power	+12V, 5A (4x) +24V, 6.25A (4X)

LB-CH with LBO-AD

Function	Optical Transport
Input Video	Selectable DVI, HDMI, VGA, SDI or SV/CV
Output Video	Optical
Dimensions	4.17"(W) x 1.1"(H) x 4.1" (D)
Power	12V DC, 1.25A (max)

LB-CH with LBH-AD

Function	HDBaseT Transport
Input Video	Selectable DVI, HDMI, VGA, SDI or SV/CV
Output Video	HDBaseT
Dimensions	4.17"(W) x 1.1"(H) x 4.1" (D)
Power	24V DC, 1.25A (max)

LB-CH with Scalers or Converters

Function	Scaling or DVI Conversion
Input Video	Various
Output Video	DVI, HDBaseT or Optical
Converter Dimensions	4.17"(W) x 1.1"(H) x 4.1" (D)
Scaler Dimensions	5.89"(W) x 1.12"(H) x 8.36" (D)
Power	12V DC, 1.25A (max)

PHYSICAL

Dimensions	1.67" x 8.46" x 5.7"
Supply Voltage/Current	+12V DC, 1.2A (max)
Operating Temperature	0 to 50°C
Humidity	0 to 95% RH, Non-Condensing

GREEN COMPLIANCE

RoHS

ORDER INFORMATION

LB-CH	1 RU 19" Rack Mountable Chassis
LB-SV/DH	S-Video to DVI Converter
LB-VGA/DH	VGA to DVI Converter
LB-SDI/DH	SDI/3G/HDI to DVI Converter
LB-CH-PS12-H	12V Power Supply (LBO, Converters & Scalers)
LB-CH-PS24	24V Power Supply LBH
LB-CH-BKB	Blank Chassis Bracket
LB-CH-PS12	12V LinkBridge Chassis

PANEL DRAWING

