



## LinkBridge 4x1, 4x2, and 4x4 Matrix Switches LBS-44H2, LBS-42H2, LBS-41H2



### OVERVIEW

The LBS-4 Series is 18G/4K HDMI Matrix Switcher that supports up to four- 4K HDMI inputs and offers up to 1, 2 or 4 4K HDMI Outputs. Easily select which HDMI devices to connect with your HDMI display devices with a simple push of a button or using the included remote control to seamlessly switch between the various input and output devices. Supports various video resolutions up to 4K@60Hz with 4:4:4 RGB/YUV and HDR formats and pass-through audio including the latest Dolby Atmos audio format. The unit offers complete management control capabilities via RS-232, Telnet, WebGUI and IR Remote options.

### FEATURES

- An 4x1 (LBS-41H2) or 4x2 (LBS-42H2) or 4x4 (LBS-44H2) HDMI 2.0 switch with HDCP 2.2 compliance
- Supports video resolutions up to 3840×2160@60Hz & 4096×2160@60 with 4:4:4 RGB/YUV and HDR format
- Supports pass-through of audio formats including LPCM 2.0~7.1, Dolby Digital, DTS, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos and DTS-H Master Audio
- Supports configurable EDID management via pre-defined internal EDIDs and user-defined EDID selections
- Multiple control interfaces including RS-232, Telnet, WebGUI and IR remote

## SWITCHER

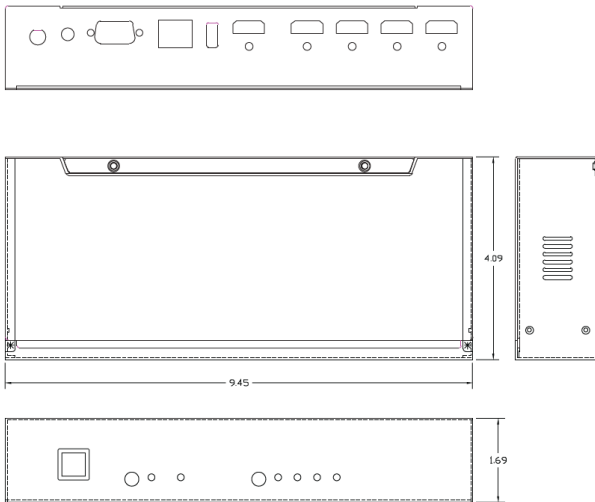
<b>Input</b>	Four (4) HDMI 2.0 Ports
<b>Output- LBS-41H2</b>	One (1) HDMI 2.0 Port
<b>LBS-42H2</b>	Two (2) HDMI 2.0 Ports
<b>LBS-44H2</b>	Four (4) HDMI 2.0 Ports
<b>Control</b>	LAN, RJ45 RS-232, DB-9 IR
<b>Service</b>	USB for firmware upgrades

## PHYSICAL

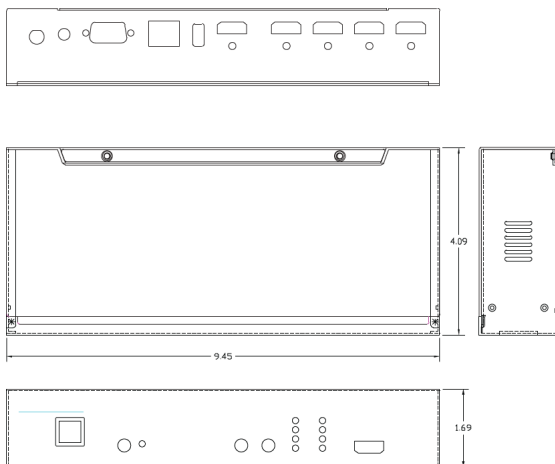
<b>Dimensions</b>	LBS-41H2 and LBS-42H2 9.45"(W) x 4.1"(D) x 1.7"(H)
	LBS-44H2 17.2"(W) x 6.3"(D) x 1.73"(H)
<b>Operating Temperature</b>	0 to 40°C
<b>Storage Temperature</b>	-20 to 60°C
<b>Power Supply</b>	5V, 2.6A (LBS-41H2, LBS-42H2) 24V, 2.7A (LBS-44H2)

## PANEL DRAWING

### LBS-41H2



### LBS-42H2



## CERTIFICATIONS

CE, FCC

## GREEN COMPLIANCE

RoHS

## ORDER INFORMATION

<b>LBS-41H2</b>	LinkBridge™ 4x1 18G/4K HDMI Matrix Switcher
<b>LBS-42H2</b>	LinkBridge™ 4x2 18G/4K HDMI Matrix Switcher
<b>LBS-44H2</b>	LinkBridge™ 4x4 18G/4K HDMI Matrix Switcher

### LBS-44H2

