SHINYBOW™

SB-5612
12x2 HDMI Routing Switcher

HDMI™
HIGH-DEFINITION MULTIMEDIA INTERFACE
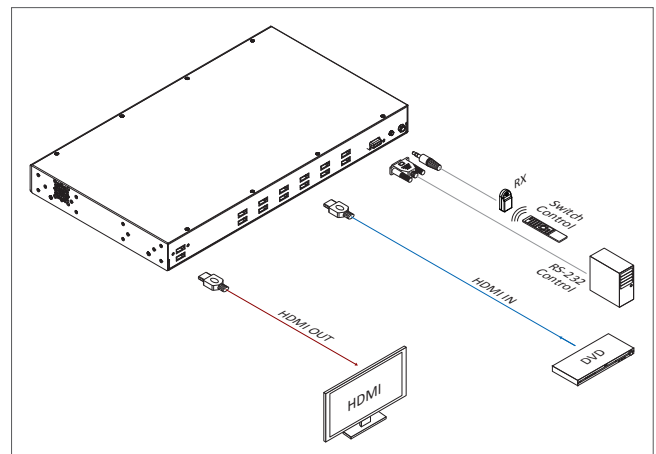
Input : 12x HDMI
Output : 2x HDMI

Ear Rack : 1U-440L

INTRODUCTION

The SB-5612 is a competitive high performance 12 inputs to 2 outputs routing switcher. Designed for HDMI™ signal, Support Digital Video TMDS format and Digital Audio via HDMI™ 19 Pin connectors. This product is certified as being fully HDMI™ and HDCP 1.2 compliant. Providing 12 HDMI™ device inputs and 2 HDMI™ device outputs. The Switcher support HDMI™ 1.3a 3D formats the data rate up to 2.25Gbps. Also control any one of the 12 inputs to 2 outputs via press the selection buttons on the front panel. Control by selection buttons on the front panel, IR Remote controller and RS-232 via a PC. The product approved the CE & FCC compliants. Support high resolution 1080p quality HDMI™ sources to a HDMI™ display, monitor or projector.

DIAGRAM TYPICAL

FEATURES

01. Support 12 HDMI inputs to 2 HDMI outputs Routing Switcher
02. Input: 12x HDMI
03. Output: 2x HDMI
04. Support HDMI 1.3a 3D formats Max Data Rate 2.25Gbps
05. HDTV Compatible and HDCP 1.2 compliant
06. Control by press buttons on the front panel
07. Support the RS-232 serial port interface
08. Support IR transceiver on the front panel and IR External device connection
09. Input status with LED display

SPECIFICATIONS

Type of Switcher	12x2 HDMI Routing Switcher
Type of Signal	TMDS Digital Video PCM Digital Audio
Compliant with HDMI standard	HDMI and HDCP 1.2
HDTV Support	1080p HDMI formats and UXGA 1600x1200
Data Rates	Support 1.3a 3D formats, up to 2.25 Gbps
Pixel clocks	225Mbps
HDMI Cable Distance	15 meters (49 feet)
Infrared frequency	38KHz
Controls	RS-232, IR, IR EXT,Select buttons(on the front panel)
Safety Approvals	CE, FCC, REACH
Rack Mount Bracket	19 inch 1U High Rack Mount Bracket (1U-440L)
Dimension (WxDxH)	17.4" x 9.96" x 1.73" (442mm x 253mm x 44mm)
Weight	2.5 kg / 5.51 lb
Power Supply	DC 12V, @3A (World Wide Universal AC 100~240V 50/60Hz)