

SB-5608

8x2 HDMI Routing Switcher



Input : 8x HDMI
Output : 2x HDMI

SWITCHER

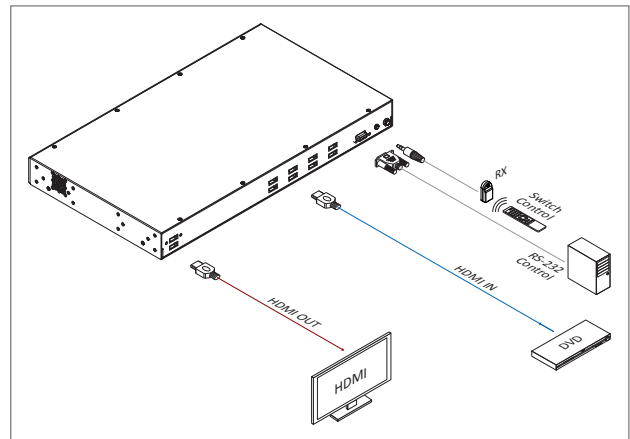


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INTRODUCTION

The SB-5608 is a competitive, high performance switcher designed for HDMI™ signal, Support Digital Video TMDS format and Digital Audio via HDMI™ connectors. Providing 8 inputs and 1 output. The Switcher support data rate up to 2.25Gbps. Also control any one of the 8 inputs to 1 output 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. This product is certified, and fully HDMI™ and HDCP compliant. 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 8:2 HDMI Switcher
02. Input: 8x HDMI
03. Output: 2x HDMI
04. Support HDMI Max Data Rate – 2.25Gbps
05. HDTV Compatible and HDCP compliant
06. Control by press buttons on the real panel
07. RS-232 serial port interface on the rear panel
08. IR transceiver on the front panel
09. Input status with LED display

SPECIFICATIONS

Type of Switcher	8x1 HDMI Switcher
Type of Signal	TMDS Digital Video PCM Digital Audio
Compliant with HDMI standard	HDMI and HDCP
HDTV Support	1080p HDMI formats and UXGA 1600x1200
Data Rates	250Mbps to 2.25 Gbps
Pixel clocks	25MHz to 225 MHz
HDMI Cable Distance	15 meters at 2.25Gbps
Infrared frequency	38KHz
Controls	RS-232, IR, Select buttons on the front panel
Safety Approvals	CE, FCC, VCCI, REACH, Erp, WEEE
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)