

## SB-5604 4x1 HDMI ROUTING SWITCHER



HDMI SWITCHER

Inputs : 4x HDMI  
Outputs : 1x HDMI



02

### INTRODUCTION

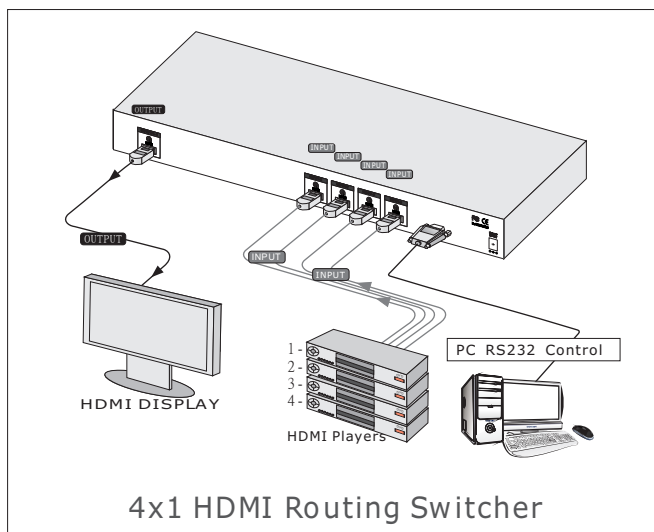
The SB-5604 is a competitive, high performance switcher designed for HDMI signal, support Digital Video TMDS format and Digital Audio via HDMI connectors.

Providing 4 inputs and 1 output. The Switcher support data rate up to 2.25 Gbps. Also control any inputs to output via press the selection buttons on the front panel.

Control by selection buttons on the front panel, IR Remote controller and RS232 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.

### SB-5604 HDMI ROUTING SWITCHER 4x1



### FEATURES

1. Support HDMI 4xInputs to 1xOutput Switcher
2. Input: 4x HDMI (with HDCP) via 4x HDMI connector  
Output: 1x HDMI (with HDCP) via 1x HDMI connectors
3. Support HDMI Max Data Rates– 2.25Gbps
4. HDTV Compatible and HDCP compliant
5. Control by press buttons on the front panel
6. RS232 serial port interface on the rear panel
7. IR transceiver on the front panel and IR External device connection
8. Input status with LED display

### SPECIFICATIONS

- |                                  |   |
|----------------------------------|---|
| 1. Type of Switcher:             | 4x1 HDMI Switcher   |
| 2. Type of Signal:               | TMDS Digital Video PCM Digital Audio                          |
| 3. Compliant with HDMI standard: | HDMI and HDCP   |
| 4. HDTV Support:                 | 1080p HDMI formats and UXGA 1600x1200                         |
| 5. Data Rates:                   | 50Mbps to 2.25 Gbps   |
| 6. Pixel clocks:                 | 25MHz to 225 MHz  |
| 7. HDMI Cable Distance:          | 15 meters at 2.25Gbps   |
| 8. Infrared frequency:           | 38KHz   |
| 9. Control:                      | RS232, IR, Select buttons (on the front panel)                |
| 10. Safety Approvals:            | CE, FCC, REACH, Erp, WEEE                                     |
| 11. Dimension:                   | 8.27" x4.49" x1.07" (210mm x114mm x27mm)                      |
| 12. Shipping Weight:             | 0.7 kgs / 1.54 lb   |
| 13. Power Supply:                | DC 12V /1.25A<br>Use Universal Switch Type 50/60Hz,100~240VAC |