SB-5669K

16X16 UHD 4K2K HDMI MATRIX ROUTING SWITCHER W/ FULL EDID MANAGEMENT/LEARNING



INPUTS: 16X HDMI (DIGITAL VIDEO+DIGITAL AUDIO)

OUTPUTS: 16X HDMI (DIGITAL VIDEO+DIGITAL AUDIO)

EAR RACK: 2U-400L





INTRODUCTION

The SB-5669K is high-performance 16x16 matrix routing switcher for HDMI signals. This switcher supports data rates up to 10.2 Gbps, enabling 1080p HDMI formats and UXGA/WUXGA/DVI resolution to any HD display. High Definition Digital signals can be selected and distributed to any 16 outputs simultaneously. The Switcher is certified as being fully HDMI and HDCP compliant, with RoHS, CE, FCC certification. Support high resolution HDMI sources routed to HDMI displays, monitors, projector or audio receivers. Control is provided via front push buttons with LED readout or IR remote controller. An RS-232 interface is provided for interfacing with third party control. A windows-based control software package is included to provide completely control of the SB-5669K from a PC.

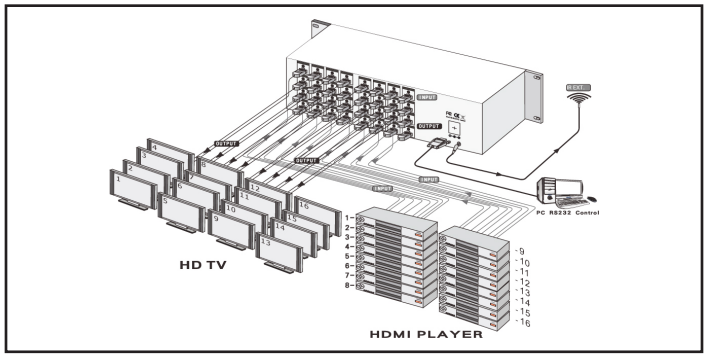
FEATURES

- 16x16 HDMI Matrix Switchers
- HDMI and HDCP compliant
- HDMI Sources can be routed independently to displays
- Supports Digital Video TMDS formats in Deep Color 10bit / 12bit / 16bit
- Supports high definition HDMI resolutions of 480p, 720p, 1080i , 1080p
- CPU Link speeds up to 10.2Gbps
- Supports EDID for total control of compliant displays AUTO mode & FIX mode (720p, 1080i, 1080p)
- Switching controlled via the front panel, RS-232 and IR
- Rack mountable (2U High with 19 inch rack ears)

SPECIFICATIONS

- Frequency Bandwidth: 225MB
- Input Interface: HDMI Type A 19-pin Female
- Output Interface: HDMI Type A 19-pin Female , RS-232, IR Ext.
- HDTV/DTV Resolutions: 1080p HDMI formats and DVI WUXGA 1920x1200
- HDMI Audio: up to Dolby True-HD and DTS-HD
- Supports 19:10 Resolution: 1920*1200
- EDID Function : AUTO mode & FIX mode
  - FIX mode : 1080p-2ch, 1080p-51, 1080p-71, 1080i, 720p
- Control: Panel, RS-232 and IR
- Safety Approvals: FCC, CE, RoHS Compliant
- Dimensions(LW H): 19” x 7.87” x 3.5” (482mm x 200mm x 88mm)
- Power Supply: DC12V/2A
- Shipping Weight: 4kg / 8.82 lb
- Warranty: One year

EXAMPLE



16X16 HDMI MATRIX SWITCHER