Shinybow SB-5616 16x2 HDMI Routing Selector Switch (both outputs mirrored)

The SB-5616 is high-performance 16x2 HDMI routing switcher for HDMI signals. This switcher supports data rates up to 3.75 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 2 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 panel push buttons, IR remote or via RS-232. An RS-232 Windows GUI interface is provided for matrix routing.

FEATURES

- 16x HDMI digital source devices matrix switched to 2x HDMI devices.
- HDMI digital video w/embedded audio, DVI format and CEC/HDCP 2.0 compliant
- Link speeds of up to 3.75 Gbps (link clock rate of 225Mb Hz), Support HDMI 1.4a 3D formats.
- Wide range of HD resolutions from PC XGA to WUXGA 1920x1200 and HDTV/DTV resolutions 480i/480p, 576i/576p, 720p, 1080i & 1080p
- Compatible with all HDMI source devices, PC monitors, Plasma HD display, HDTV and audio receivers/amplifiers.
- Digital Video TMDS formats Resolution up to 1080p-60 with Deep color 36-bit.
- Digital Audio Support : Dolby TrueHD, Dolby Digital, Dolby Digital Plug/ex, DTS, DTS-HD, DTS-HD Master, DTS-EX, PCM, PCM2, LPCM2.
- Various User Interface control:
    - Windows based GUI control via RS-232 port
    - Front Panel push button
    - IR wireless remote control
    - Third party RS-232 controller (via simple ASCII)
- Automatic scanning output status via LED show on front panel.
- Support output 2 port simultaneously output 1.
- Support IR Remote and IR Extender with distance up to ~ 1000 feet (300M) Maximum.