Shinybow SB-5642LCM 4x2 HDMI Matrix Routing Switcher with full EDID Managment/Learning

The SB-5642LCM is our next-generation 4x2 HDMI Matrix Routing Switch, designed for multiple sources and displays. There are (4) HDMI connections for inputs and (2) HDMI connections for outputs located on the back panel. This unit has EDID management and EDID memory, including a new feature called "Fast Speed Start" which permits switching between HDMI sources in as little as (2) seconds. The SB-5642LCM supports bandwidth of 6.75Gbps and data rates up to 2.5Gbps, enabling 1080p HDMI formats and UXGA DVI resolutions.

uilding upon our successful 5642 series, the SB-5642LCM front panel includes an LCD display with (2) data display lines. Functional manual control is achieved through push buttons located on the front panel. External functional control is achieved through a RS-232 connection or through the IR Remote Control. The RS-232 connection allows functions to be controlled by systems like Control4 (drivers included) or any computerized software/hardware control system.When using the SB-5642LCM Matrix Routing Switch, one-to-many or many-to-one connections can be established. You can easily connect any input device to any output device. You can also establish a single input device to many output devices, eliminating the need to constantly re-route video input and output cables.

- Inputs: 4x HDMI Inputs
- Outputs: 2x HDMI Outputs
- Wide range of HD resolutions from PC XGA to WUXGA 1920x1200 and HDTV/DTV resolutions 480i/480p, 576i/576p, 720p, 1080i & 1080p
- Digital Video TMDS formats Resolutoin 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
- Discrete IR remote (included)
- Easy to install as either desktop or provided rack mount brackets