Shinybow SB-5582LCM 8x2 Component Video/Stereo Audio Matrix Switcher with RS-232

The SB-5582LCM is a high speed 8x2 Matrix routing switcher for Component Video (YPBPR/YCBCR) signals. Offering a -3dB signal bandwidth greater then 250 Mhz, maximum 325MHz and channel switch times of less than 25ns with 1% settling. With -83dB of crosstalk and -98dB isolation (@5MHz). It is one of the most innovative Composite/Stereo Audio switching products on the market today. SB-5582LCM supports 19 inch rack mount which is included. It has (8) individual inputs with (2) individual outputs. Because it is a matrix router, any input may be routed to any output; or the same input may be routed to all outputs or any combination. It completely eliminates the need to constantly move around audio and video input and output cables. The SB-5582LCM matrix switcher is ideally suited for High Definition Television applications. Control is provided via front push buttons with LED readout or IR remote controller. A RS-232 interface is provided for interfacing with third party control. A Windows-based control software package is included to provide complete control of the SB-5582LCM from a PC.

Features

- Supports (8) Inputs to (2) Outputs Component Video Audio Matrix Switcher
- Supports HDTV resolutions 480i, 480p, 576p, 720p, 1080i and 1080p
- Video Bandwidth: 325MHz (-3dB), 200mVp-p
- Excellent Video (Component), Digital Audio and Stereo Audio performance
- Audio Frequency Response: 20Hz ~ 20KHz
- Low All Hostile Crosstalk of -83dB@5Mhz
- Excellent ESD Rating: Exceeds 4000V
- Switching Component Video YPBPR and Stereo Audio signals
- Suitable for full HD high resolution video player devices and LCD/Plasma monitor displays
- Direct selection and confirm via front push buttons with LED readout
- Infrared : IR remote control (38KHz)
- Supports RS-232 interface control driver for Windows 95/98/2000/XP
- A Windows-based control software driver package
- RS-232 protocol list with manual attached
- Enclosure type: Supports 19 inch ear mount & 1RU rack mountable panel
- Supports lower power consumption full load under 800mA
- Power supply offers a universal type 100~230 VAC switch