

Shinybow SB-3866 8x2 ANALOG and HDMI MULTI VIDEO FORMAT ROUTING SWITCHER SCALER

The SB-3866 is a Multi-Video switcher featuring 8 inputs and 2 outputs (same signal on both outputs). The inputs are comprised of: 2x Composite Video w/Audio, 2x S-Video w/Audio, 2x Component video w/Audio and 2x VGA w/Audio. The outputs are 2x VGA w/Audio (as same signal). Formats supported are NTSC/PAL/SECAM video system. Supports High Definition Digital signal with data rates enabling 1080i formats or if in PC resolution (1920x1200). It completely eliminates the need to constantly move around HD input and output cables. 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 or use the provided software. Input cable equalizer enables use of long cable runs of more than 50 feet (15 meters) when using 24 AWG cable at 1080i. A windows-based control software package is included to provide complete control of the SB-3866 from a PC.

Features:

- Support 8 A/V inputs to 2 VGA outputs Routing Switcher
- Support with Automatic format detection Input Signals NTSC (M.4.43), PAL(B,D,G,H,I,M,N,N-Com). PAL(60) and SECAM Video System.
- Support Composite Video, S-Video(Y/C) & Component 480i/p to SXGA ' Support VGA output resolution VGA, SVGA, XGA and SXGA
- Signals switch including :
 - 1. Composite Video / Stereo Audio
 - 2. S-Video (Y/C) / Stereo Audio
 - 3. Component Video (YPbPr, YCbCr, RGB) /Audio
 - 4. VGA/ Stereo Audio (AR/AL)
- Suitable HDTV 480i/p Scaler up to a PC Resolution SXGA (1280x1024)
- Front pushbuttons with LED readout
- Infrared : IR remote control (38KHz)
- Support RS 232 interface control driver for 95/98/2000/xp A Windows-based control software Driver packaged
- RS 232 protocol list with manual attached
- Enclosure type : Support 19 inch Ear & Rack mountable panel
- power consumed full load under 500 mA

Specifications:

- Type of switcher 8 inputs to 2 outputs Multi-Video Routing Switcher
- Video Bandwidth 380MHz. (-3 dB)
- Audio Bandwidth 60MHz, (-3dB) (Audio-Right=60MHz, Audio-Lift=60MH)
- Audio Frequency Respond 20Hz~20KHz
- Channel switching 15ns
- Gain Flatness 90 Mhz,(0.1 dB), Differential Gain Error 0.01%, 0.1 dB
- Differential Phase Error 0.02*, 0.1 dB(RL=150%)
- Fast settling time 15ns To 0.1%
- All Hostile Crosstalk -84 db @ 5 MHz, -54 dB @ 50 MHz
- Channel Crosstalk -56db @ 100 Mhz
- Slew Rate 1000 V/as, G=+1,2V Step
- High OFF Isolation -100dB @ 10MHz
- Settling Time 50ns to 0.1%
- Capacitors 2.2uF or 10 uF
- Regulatory Approvals CE. FCC, RoHS (2002/95/EC)
- Dimensions (W.D.H.) 17.32" (440mm) x 7.80" (200mm) x 1.73" (44mm)
- Power Voltage Input DC 12V @ 1000 mA or upto~3 accepted

In the box:

- 8x2 Switcher
- IR Remote Control (1each)
- Users Guide
- Rack Mount brackets
- AC/DC Adapter: 12VDC, 1000mA~3000mA
- RS-232 driver CD (All Windows Operating Systems)