Shinybow SB-4106 4x1 VGA Selector Switch w/IR control

SB-4106 is a high speed Video Bandwidth 310MHz, Maximum 380MHz for VGA-RGBHV routing switcher product. Its one of the most innovative VGA RGBHV signals switcher router product on the market today. It has 4 individual inputs with 1 individual output. Because it is a four input switcher, any input may be routed to one output; It completely eliminates the need to constantly move around VGA input and output cables.

The SB-4106 matrix switcher is ideally suited for full HD High Definition LCD Television and HDTV high resolution for 480p, 720p, 1080i, 1080p, VGA high HD resolution for UXGA 1600x1200 or Plasma display monitor applications. Control is provided via front switch pushbuttons with LED readout or IR remote controller.

Features

- Support 4 inputs to 1 output VGA Switcher
- Support PC resolution VGA (640x480), SVGA (800x600), XGA (1024x768), SXGA (1280x1024), UXGA (1600x1200), WUXGA (1900x1200)
- Video Bandwidth: 380MHz (-3db), 200 mVp-p
- Excellent video (VGA-RGBHV) Performance
- Low all hostile crosstalk of -83dB@ 5 Mhz
- Excellent ESD rating: exceeds 4000 V
- Switching RGBHV in LCD monitors and plasma monitor displays
- Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays /EC
- Infrared: IR remote control (38KHz)
- Support lower power consumed full load under 550mA
- Power supply offer a universal type 100~230 VAC switch

Specifications

- Type of switcher: 4 inputs to 1 output VGA Switcher
- Video Bandwidth: 380 MHz (-3db) 200 mV p-p, 310MHz, (-3dB) 2V p-p, R=325MHz, G=325MHz, B=325MHz, H=110MHz, V=110MHz
- Gain Flatness: 90 Mhz, .1dB
- Differential Gain Error: .01% , .1dB
- Differential Phase Error: .02, .1dB (RL-150 &937;)
- Fast settling time: 15ns to 0.1%
- All Hostile crosstalk: -84 db @ 5 MHz, -54 @ 50 MHz
- Channel Crosstalk: -56 db @ 100 Mhz
- Slew Rate: 1000V/us, G=+1.2 V Step
- High Off Isolation: -100dB@10MHz
- Output Current: 100mA
- Low power CMOS: 500 uA Quiescent Current
- Controls: IR Remote Controller (38KHz), Front panel selection buttons with LED readout
- Safety Approvals: CE, FCC, RoHS(2002/ 95 / EC)
- Dimensions (W.D.H.): 9.0" (230mm) x 4.72" (120mm) x 1.00" (25mm)
- Net Weight (Unit Only) : About 1750 gwm (with metal case)
- Power voltage input: DC 12V @ 1.25A

Package Includes:

- SB-4106 4:1 Routing Switcher
- IR Remote Control
- Instruction Manual
- AC/DC Adapter: 12VDC, 1000mA~3000mA
- RS-232 driver CD (All Windows Operating Systems)