

SB-8802LCM

8x8 Component Video Matrix Switcher

Input : 8x Component Video (YPbPr)
Output : 8x Component Video (YPbPr)

COMPONENT MATRIX PRO



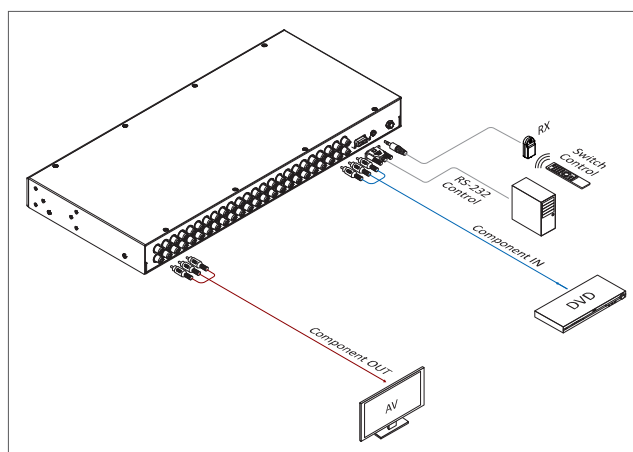
Ear Rack : 1U-440L

INTRODUCTION

SB-8802 is a high speed Video Bandwidth 325MHz Maximum 380MHz Matrix Router Switcher product. It's one of the most innovative Component Video (YPbPr), Matrix switching products on the market today. Support 19 inch Ear mount pair part number #1U-440L. It has 8 individual inputs with 8 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 anycombination. It completely eliminates the need to constantly move around Component Video, Digital Audio and Stereo Audio input and output cables. This matrix switcher is ideally suited for full HDTV for the resolution of 480p, 720p. Control is provided via front pushbuttons 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-8802 from a PC.

06

DIAGRAM TYPICAL



FEATURES

01. Supports 8 inputs to 8 outputs Component Video(YPbPr) Matrix Switcher
02. Input/Output signals via Component Video(YPbPr)
03. Higher Video Bandwidth 325MB each path signals
04. Supported HDTV high definition resolutions 408p, 576i/p, 720p
05. Support 300M long distance IR Extender Remote control port.
06. Compatible with most Component Video devices, Plasma TV display and HDTV
07. Supported RS-232 serial interface protocol commands list
08. Control PC RS-232 Drive compatible with windows 95/98/2000/xp
09. Various User Interface controls:
 - Attached Window based control software for Desktop or NB control by RS-232 port
 - Manual controlled by Front Panel button
 - IR remote control
10. Support desktop with Ear mount and 19 inch 1U High Rack mountable type panel
11. Power supply DC12V, Universal Type Switch 100~240VAC, 50/60Hz

SPECIFICATIONS

Type of Switcher	8 in To 8 out, Component Video (YPbPr) Matrix Switcher
I/O Signals	Component Video (YPbPr) 0.5~1.0Vpp, DDC 5Vpp
Video Bandwidth	325MHz (-3db), 200mVp-p
Video Supported	Higher resolution formats 480i/p, 720p & 1080i/p
Low all hostile crosstalk	-83dB@5MHz
Gain control	60MHz 0.1dB gain flatness
Chassis Material	Metial (T=1mm)
IR Extend Distance	300M IR line cable via IR Remote Control
Controls	IR remote, Select buttons on the front panel & RS-232
PC RS-232 Control	RS-232 interface serial via DRV on a PC
Safety Approvals	CE, FCC, VCCI
Rack Mount Bracket	19 inch 1U High Rack Mount Bracket (1U-440L)
Dimension (WxDxH)	17.4" x 9.96" x 1.73" (442mm x 253mm x 44mm)
Weight	2.5 kg / 5.51 lb
Power Supply	DC 12V, @2A (World Wide Universal AC 100~240V 50/60Hz)