SHINYBOW™

SB-5588CT
8x8 Component · Digital · Audio CAT5 Matrix Switcher

Input : 8x Component Video (YPbPr) / Digital Audio / Stereo Audio(AR/AL) + 1 Preview port
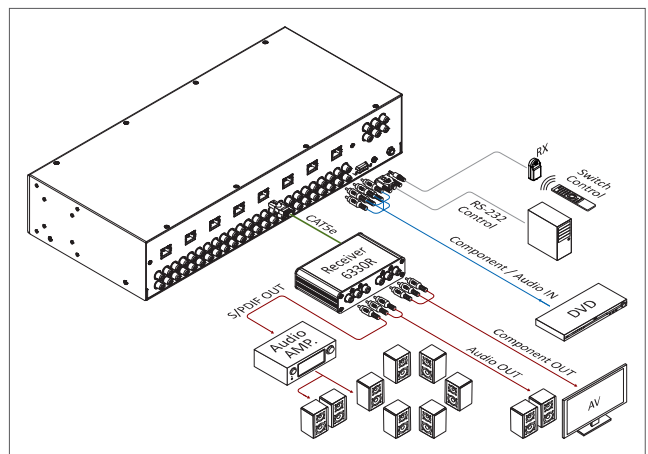Output : 8x CAT5 (Component Video / Digital Audio)

SWITCHER MATRIX PRO
CAT5 EXTENDER

Ear Rack : 2U-440L

INTRODUCTION

The SB-5588CT is a true Matrix Routing Switcher for Component Video(YPbPr) Digital Audio(PCM)/Stereo Audio signals. It is an 8 individual Component Video(YPbPr)/Digital Audio(PCM)/Stereo Audio(AR/AL) inputs and 8 individual CAT5 Digital Audio(PCM)/Stereo Audio(AR/AL) outputs. And one(1) Preview output port. Because it is a matrix router, any input may be routed to any output; or the same input may be routed totally outputs or any combination. It completely eliminates the need to constantly move around audio and video input cables and output category (RJ-45) cables. The SB-5588CT is useful for Matrix signals from A/V source devices (such as: VCRs, Camcorders, Video Game Consoles, Video CD players, DVD players, Satellite Receivers, CATV Set Top Boxes, etc.) To AV destination devices over CAT5 cables (such as: LCD TV, Plasma TV Monitors, HDTV Sets, Video Projectors, etc.)Control inputs via the front panel push buttons or an Infrared Remote Control unit or RS-232 control by a computer. The RS-232 will support via Ethernet(optional) control by computer, The preview output is provide via output#1 on the same time and picture.

DIAGRAM TYPICAL

FEATURES

01. Support 8 inputs to 8 outputs Component over CAT5 Output Matrix Switcher
02. Input signals support Component Video(YPbPr), Digital Audio, Stereo Audio
03. Output Signals via CAT5 category cable to HDTV, HD LCD displays
04. Support HDTV high definition resolutions 408p, 576i/576p, 720p
05. Higher Video Bandwidth 325MB each path signals
06. The Digital Audio (PCM) and Composite Video compliant
07. Compatible with all Component Video devices, Plasma TV display and HDTV
08. Switching Component Video YPbPr, Digital Audio (PCM) and Audio signals
09. Suitable for full HD high resolution Video player device and LCD/Plasma monitor displays
10. Direct selection and confirm via Front pushbuttons with LED readout
11. Various User Interface controls:
    • Attached Window based control software for Desktop or NB control by RS-232 port
    • Manual control by Front Panel button
    • IR remote control
    • RS-232 via Ethernet by Optional
    • Video via Ethernet by Optional
    • IR Extender
12. Support PC RS-232 Drive compatible with Win-95/98/2000/XP A Windows-based control software Driver packaged
13. RS 232 protocol list with manual attached
14. Enclosure type : Support 19 inch Ear & 2RU Rack mountable pane
15. Support Lower power consumed full load under 1500 mA
16. Power supply offer a universal type 100~240 VAC switch

SPECIFICATIONS

Type of Switcher	8 in to 8 out, Component Video-Digital-Audio Matrix Switcher
Input ports:A Group	1x Component Video (YPbPr) 0.5~1.0Vpp, DDC 5Vpp, 1x Digital Audio (PCM), Via 1x RCA connector, 1x Stereo Audio (AR/AL), Via 2x RCA connector(Red/white)
Output ports:A Group	1x CAT5 : Component Video (YPbPr) 0.5~1.0Vpp, DDC 5Vpp, Via 1x RJ45 CAT5 connector 1x CAT5 : Digital Audio (PCM) and Stereo Audio (AR/AL) Via 1x RJ45 CAT5 connector
Video Bandwidth	450MHz (-3dB), 200mVp-p
Video Support	Higher resolution formats 480i/p, 720p & 1080i/p
Audio Support	Digital Audio(PCM) and Stereo Audio(AR/AL)
Low all hostile crosstalk	-83dB@5MHz
Controls	IR remote, Select buttons on the front panel & RS-232
PC RS-232 Control	RS-232 interface serial via DRV on a PC
Gain control	60MHz 0.1dB gain flatness
Chassis Material	Metal thin=1mm
Safety Approvals	CE, FCC, VCCI, REACH, Erp, WEEE
Rack Mount Bracket	19 inch 2U High Rack Mount Bracket (2U-440L)
Dimension (WxDxH)	17.4" x 9.96" x 1.73" (442mm x 253mm x 88mm)
Weight	3.25 kg / 7.16 lb
Power Supply	DC 12V, @3A (World Wide Universal AC 100~240V 50/60Hz)