SB-8188CT

8x8 VGA-AUDIO CAT5 **MATRIX** SWITCHER

VGA AUDIO MATRIX SWITCHER PRO CAT5 EXTENDER NEW

Inputs : 8x VGA-Stereo Audio(AR/AL)
Outputs : 8x CAT5 (VGA-Audio), 1x VGA-Audio Preview port





Ear Rack : 2U-440L



The SB-8188CT is a true Matrix Routing Switcher for VGA(RGBHV)/Stereo Audio(AR/AL) signals. It is an 8 individual VGA(RGBHV)/Stereo Audio(AR/AL) inputs with 8 individual CAT5 (VGA-RGBHV/Audio) outputs and 1x Preview output. The Preview output port is same picture with output#1 on the same time. 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 cables and output category(RJ-45) cables. Support a group VGA-Audio Preview as same picture with output -1. The Rs232 and output-1 Video via Ethernet control by optional. The SB-8188CT is useful for Matrix signals from VGA source devices (such as: Personal computer, Set Top Box, and Satellite Receivers, etc.) To VGA destination devices over CAT5 cables to (Such as full HD LCD Monitors, HD VGA Monitors(1920x1200), Plasma LCD TV, VGA Projectors, HDTV 1080p..etc.). Control is provided via Front pressed buttons with LED readout or IR remote controller. An RS232 interface is provided for interfacing with third party control. A windows-based control software package is included to provide completely control of the SB-8188CT from a PC.

FEATURES

1. Support 8x inputs VGA+Audio to 8x CAT5 outputs Matrix Switcher
2. Input signals support via VGA (RGBHV), Stereo Audio(AR/AL)
3. Output Signals support via CAT5-CAT6 category cable to VGA Monitor displays
4. Higher Video Bandwidth 325MB each path R,G,B signals.
5. Support HD high definition resolutions XGA, SXGA, UXGA, WSXGA, WUXGA
6. RS232 Serial interface via @ethernet control is optional
7. Compatible with all VGA Video Monitor devices, Plasma display and Projectors
8. Support RS232 serial interface protocol commands list
9. Control PC RS232 Drive compatible with win-95/98/2000/xp
10. Various User Interface controls:
    - Attached Window based control software for Desktop or NB control by RS232
    - Manual controlled by Front Panel button
    - IR remote control
    - RS232 Via Ethernet by Optional
    - Video Via Ethernet by Optional
    - IR Extender
11. Support desktop with Ear mount and 19 inch Rack mountable type panel
12. Power supply DC12Volt, Universal Type Switch 100~230VAC, 50/60Hz

SPECIFICATIONS

1. Type of Switcher: 8 in TO 8 out, VGA (RGBHV)-Audio Matrix Switcher
2. Input ports: Group 8 x VGA(RGBHV) via HD-15p VGA connector
   8 x Stereo Audio (AR/AL), Via 8 x O3.5mm Ear Phone Jack
3. Output ports: Group 8 x CAT5: VGA (RGBHV) & Audio Via 8 x RJ45 CAT5 connector
4. Video Bandwidth: 325MHz(-3db), 200mVp-p
5. Video Supported: Higher resolution formats 1920x1200 (WUXGA)
6. Audio Supported: Stereo Audio
7. Low all hostile crosstalk:-83 db@5MHz
8. Controls: IR remote, Select buttons on the front panel & RS232
9. PC RS232 Control: RS232 interface serial via DRV on a PC
10. Gain control: 60 MHZ 0.1 db gain flatness
11. Chassis Material: Metal thin = 1mm
12. Safety Approvals : CE, FCC, RoHS (2002/95/EC)
13. Dimensions: 19"x 7. 87"x 3. 46"(482mmx 200mmx 88mm)
14. Power Supply: DC12V/2A, Universal Type Switch 100~230VAC, 50/60Hz

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