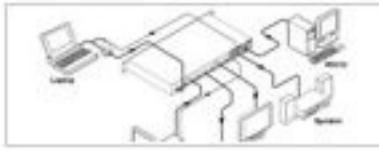




Home of Wireless Video, HD AV Extenders over CAT5-6-fiber and scalers-converters that can save hundreds compared to others and make it simple and easy to use system

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MSV808 8x8 Video BNC Matrix switcher card



Overview

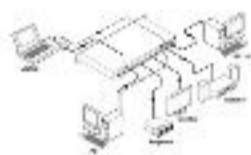
The Teq AVIT Combo matrix switcher is the universal solution for the complicated signal formats environment. It is providing the extension slots for various cards, depending on the requirement of the customers, including the DVI, VGA, C-Video, YC, RGB etc. And, it is providing the PS2 card as the optional choice for the keypad and mouse, for the totally solution of PC. And, providing the CAT5 slots for the twisted pair, working compatible with Teq AVIT TP200, TP300, TP400, for the long distance signal transmission

Extension slots for connection, Compatible with C-Video, YC, VGA, Audio, DVI and more Compatible with 4x4, 8x8, 16x16 extension matrix Maximum working with 7 extension slots. ID auto-adjustable function for different slots RS232, TCP/IP controlling, IR remote default accessory LED working status live display

Feature

- :: 350 MHz (-3 dB) video bandwidth, fully loaded
- :: All models are also fully compatible with RGBS, RGsB, HDTV, component video, S-video, and composite video signals
- :: RS-232 serial control port. Using serial commands
- :: Button locking, password protection
- :: Rack-mountable metal enclosure, from 1U to 3U.
- :: Internal international power supply (100Volt~240Volt AC, 50/60Hz) For worldwide compatibility, all models are equipped with an internal, auto-switching power supply that meets or exceeds all appropriate safety certifications.
- :: Front panel security lockout. Avoid unauthorized use when the matrix switcher is installed in an unsecured environment where easy access is not desirable.
- :: IR remote control. Default IR remote to control the full function of matrix switcher.
- :: Global presets. We provide 10 presets. Save and recall the function.
- :: Fasten switching speed: 200 ns (Max). It is the high speed for the good performance.
- :: LCD working status live display. It shows you the system information, switching information of the product.

Diagram



Specifications

Video Signal	RGBHV, RGBS, RGsB, RsGsBs	Connector	Female DB15
Gain	0 dB	Bandwidth	350MHz(-3dB),fully load
crosstalk multi to Single channel	60dB @10 MHz -39dB @100 MHz	Video Impedance	75Ω
Switching Speed	200ns(Max.	Input/output level	0.5V~2.0Vp-p
Sync Audio input Impedance	>510KΩ	Sync Audio output Impedance	75Ω
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Switch 2.0	Humidity	10% to 90%
Temperature	-20 to +70°C	Power	30W
Power supply	100VAC~240VAC-50/60Hz	Product weight	4.5kg
Enclosure Dimensions	W482.6xH132.5xD268		

Market Application

Product can include or non-include the stereo audio. Balance or unbalance connection. Corporate boardrooms, command and control centers, museums, university, classrooms, sports bars, videoconferencing rooms, and home theaters are all environments where a MVG\* matrix switcher is effective

**Quick Fact:** Teq AVIT brought first HDMI and DVI extender over single CAT6 cable to the world with its patented HD CAT One technology