



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

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MSD808 DVI-D Matrix switcher card



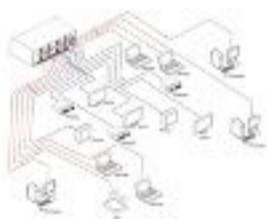
Overview

Teq AVIT's MS series product is the matrix switcher for DVI and Audio. It is ranging from 8x4 to 144x144 channels.

Feature

- :: 4.95G data rate, 1.65 per color. (Red, Green, Blue)
- :: High resolution displaying, up to 1920*1200@60Hz, 1080P, HDTV compatible.
- :: Switches stereo audio on capture screw connectors.
- :: RS-232 serial control port. Using serial commands
- :: Button locking, password protection
- :: Rack-mountable metal enclosure, from 1U to 7U.
- :: 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.
- :: LED working status live display. It shows you the system information, switching information of the product.

Diagram



Specifications

Video Signal	DVI 1.0 standard DVI-D full digital T.M.D.S signal	Connector	Female DB 24+5
Gain	0 dB	Bandwidth	4.95G data rate, 1.65 per color
C	5nS(±1nS)	Video Impedance	50Ω
Switching Speed	200ns (Max)	Input/output level	T.M.D.S 2.9V/3.3V
Control/Remote	RS-232,9-pin female D connector	Pin configurations	2=TX,3=RX,5=GND
Software Control	Switch 2.0	Humidity	10%~90%
Temperature	- 20 to +70°C	Power	45W
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

Site Map

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