

DMS-H1616

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Manage and Distribute DVI and Fiber Signals

The DMS-H1616 matrix switcher is designed to satisfy the need for customized video signal control. It provides a convenient, central location for managing the input and output of both DVI and optical fiber video. Using independent switches, DMS-D1616 receives up to 16 input signals from varying types of devices, and then sends out those signals to as many as 16 different destinations, such as display monitors.

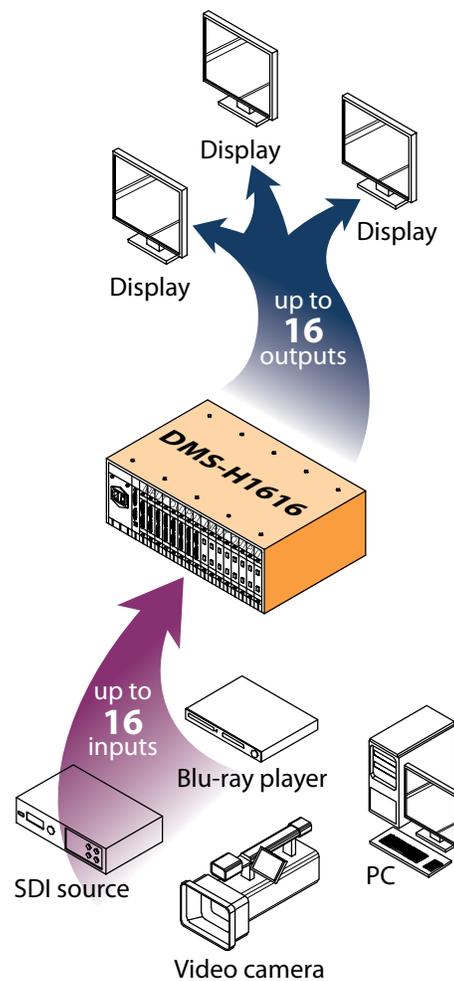
DMS-H1616 features swappable I/O cards and offers easy field configuration in a modular frame. It provides a true mix-and-match matrix switching solution. DMS-H1616 can be controlled through direct connection to its RS232 port, or remotely by using the built-in web based Ethernet control software. Applications for the DMS-H1616 matrix switcher include hospital operating rooms, video conference systems, and multi-media presentation rooms.



- Power-off status protection
- Saves parameters in case of power interruption
- Field-upgradeable, modular design
- Supports network control based on TCP/IP
- Built-in signal generator for testing purposes
- HDCP compliant
- Single-link DVI-D data rates to 165Mhz
- Supports video to 1920x1200, HDTV to 1080p
- EDID communicates between source and display
- Fully compatible with DSL
- Frequency bandwidth: 1.65Gbps (Single Link)
- Input video signal detection
- Serial host control port



Ophit is a strategic partner of Foreseeon Custom Displays. The full line of fiber optic products available from Ophit are designed to provide the very best in digital video and audio extension systems.

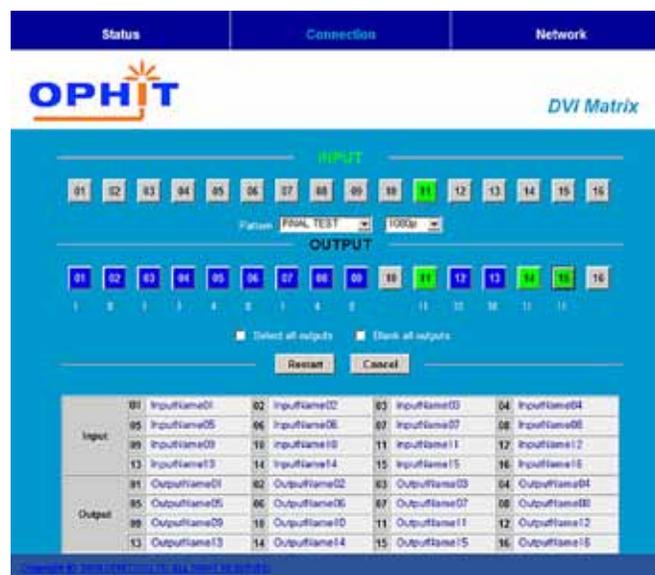


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General Features

Item	Description
DVI Input	
Format	DVI single link
Number of channels	Up to 16
Pixel dock	Up to 165MHz
DVI Output	
Format	DVI single link
Number of channels	Up to 16
Pixel dock	Up to 165MHz
+5V current	500mA / DVI output via pin 14
Control	
Serial	RS-232C
Network	Ethernet TCP /IP 10/100 base TX (auto sensing)
Optical Input and Output - 1 fiber per channel	
Fiber	Multi-mode 50/125 or 625/125 glass fiber
Connector	
Copper Input and Output	29 pin DVH female connector
Optic Card	SC
Power	IEC Power Inlet
RS-232	9p D-Sub female
LAN	RJ45
General	
Dimensions	4U, 19" rack-mountable enclosure
(including rack ears)	19W X 7H X 22D (inch)
Weight (with the boards all installed)	9.5kg
Power	100 to 240V AC. 50~60Hz
EMI & Safety	UL, CE, FCC



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Specifications are subject to change with or without notice. Doc. # FSN1924 Rev. 12/11

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