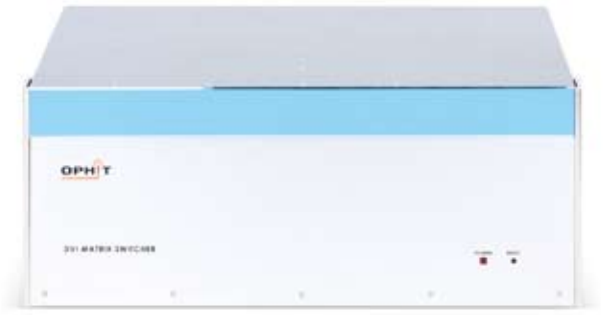
DVI 16x16 Matrix Switcher



OPHIT's DMS-H1616 is matrix switcher
supporting DVI and Fiber transmission up to 16x16

DMS-H1616

The DMS-H1616 Matrix Switcher shall be a new matrix switcher systems designed to satisfy the needs of small scale installations. Also, DMS-H1616 Matrix Switcher is an integrated product which has a number of independent DVI optical switch, easy field configuration modular (which is a truly modular) frame.
DMS-H1616 is specially designed for switching up to 16-input DVI signals up to 16 output destinations (16 input DVI signal allows switching up to 16 output signals). Fiber solution is used for long distance transmission (the max. distance 1000meters(3,300feet) at WUXGA (1920 x1200). This multi-mode fiber cable makes it possible to use DVI transmission and compatibility with our DSL products. Using the RS232 port for control of external equipment, and intuitive control for WEB control is possible. In addition, the web is to upgrade by the Firmware.

Feature

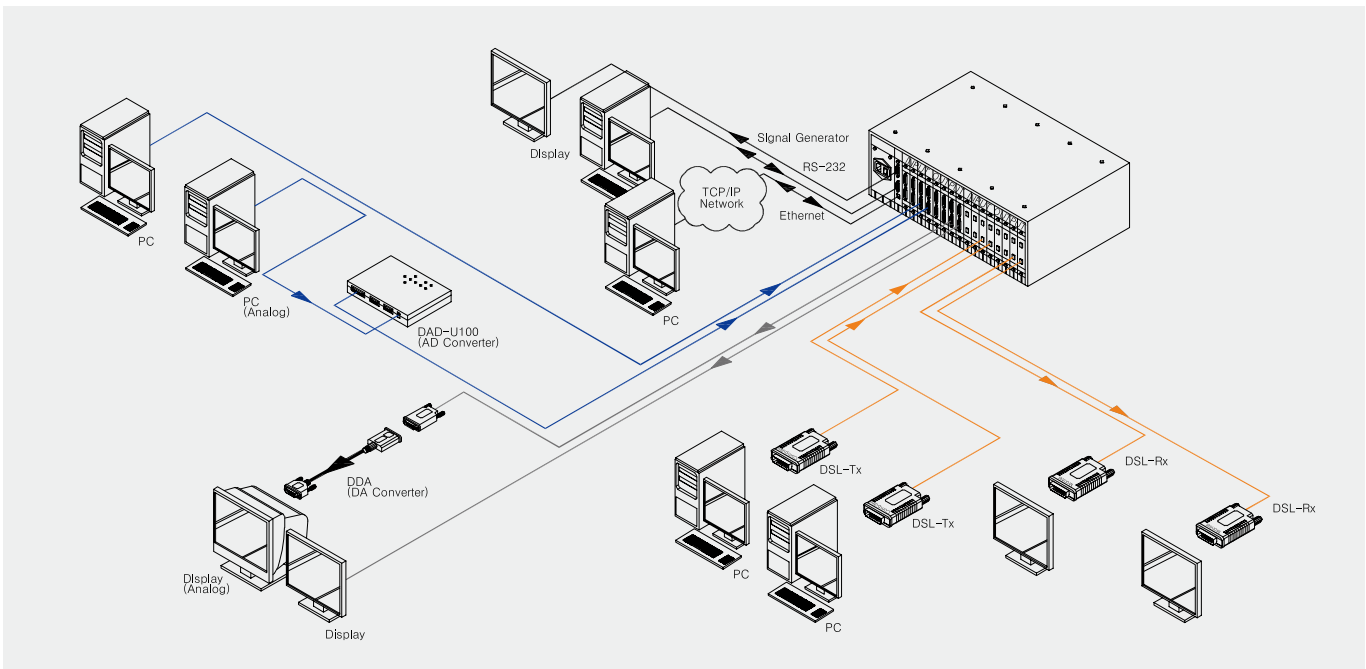
- Support 16xDVI Single-link input channels and 16xDVI Single-link output channels
- The EDID parameter of the monitor can be preset or default
- Power-off status protection
- Save the last operation parameters when power suddenly shut off
- Field-upgradeable, modular design
- Input & Output signal monitoring indicator
- Support RS-232 control
- Support Network control based on TCP/IP
- Support WEB control
- Built in signal generator for testing and debugging systems
- HDCP Compliant
- EMC & Safety : CE, UL, FCC

Ordering Information

Part No.	Description
DMS-H1616	DVI Matrix Switcher 16 x 16 - Case and Control Card
DMS-CARD-CI	2CH DVI-D Single Link Card - Copper Input
DMS-CARD-CO	2CH DVI-D Single Link Card - Copper Output
DMS-CARD-FI	2CH DVI-D Single Link Card - Fiber Input
DMS-CARD-FO	2CH DVI-D Single Link Card - Fiber Output

DVI 16x16 Matrix Switcher

Specification

DVI Input	
Format	DVI single link
Number of	2 ~ 16 input channels
Pixel clock	165MHz (Single link)
DVI Output	
Format	DVI single link
Number of	2 ~ 16 output channels
Pixel clock	165MHz (Single link)
Control	
Serial	RS-232
Network	Ethernet TCP/IP 10/100 base TX(Auto sensing)
Connector	
Copper Input and Output	DVI-I (Female)
Optic Card	SC Multimode 50/125 or 62.5/125 glass fiber
Power	IEC Power Inlet
RS-232	9pin 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
EMC & Safety	UL, CE, FCC

Application