Simply Better Connections

VM7604

4-Port DVI Input Board



The VM7604 4-Port DVI Input Board is offers an easy way to route any of 4 audio/video sources to any of 4 displays, when used in combination with ATEN's Modular Matrix Switch.

Features

- 4-port DVI Input Board that is compatible with the VM1600/VM3200 and can be mixed with modular I/O boards of any type for optimum flexibility
- Superior video quality – up to 1920 x 1200 @ 60Hz
- HDCP 1.4 Compatible
- EDID Expert – selects optimum EDID settings for smooth power-up and the highest quality display
- Built-in EDID wizard – provides an easy way to customized EDID settings
- Hot-swappable design for easy integration of I/O boards
- Audio-enabled

Specifications

Video Input	
Interfaces	4 x DVI-D Female (White)
Impedance	100 Ω
Video	
Max. Data Rate	6.75 Gpbs (2.25 Gbps Per Lane)
Max. Pixel Clock	225 MHz
Compliance	HDCP 1.4 Compatible
Max. Resolution	Up to 1920 x 1200
Max. Distance	5 m
Audio	
Input	4 x Captive Screw Connector, 5 Pole *Audio signal type: stereo, balanced/unbalanced.
Power Consumption	10.62W:50BTU
Environmental	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity	0 - 80% RH, Non-Condensing
Physical Properties	
Housing	Metal
Weight	0.55 kg (1.21 lb)
Dimensions (L x W x H)	35.20 x 23.80 x 2.33 cm (13.86 x 9.37 x 0.92 in.)
Carton Lot	2 pcs
Note	For some of rack mount products, please note that the standard physical dimensions of WxDxH are expressed using a LxWxH format.

Diagram



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