

VM7604/VM8604

4-Port DVI Input/Output Board

- The VM7604 4-Port DVI Input Board and VM8604 4-Port DVI Output Board 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.

The VM8604 supports Seamless Switch™ technology that provides video switching in real-time, a built-in scaler that handles different video resolutions, and EDID Expert technology for smooth switching between displays, giving you the perfect viewing experience.

VM7604 DVI Input Board



VM8604 DVI Output Board



Features

- Superior video quality – up to 1920 x 1200 @ 60Hz
- HDCP 1.4 Compatible
- Seamless Switch™ – provides continuous video streams, real-time switching and stable signal transmission
- Built-in scaler on each output port to support the scaling function for different video resolutions
- 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



Specification

Function		VM7604	VM8604
Connectors	DVI In	4 x DVI-D Female (White)	N/A
	DVI Out	N/A	4 x DVI-D Female (White)
	Audio In*	4 x captive screw connector, 5 pole	N/A
	Audio Out*	N/A	4 x captive screw connector, 5 pole
Power Consumption		DC5V, 10.62W	DC5V, 20.10W
Environment	Operating Temp.	0–40°C	
	Storage Temp.	-20–60°C	
	Humidity	0–80% RH, Non-condensing	
Physical Properties	Housing	Metal	
	Weight	0.55 kg	0.58 kg
	Dimensions (L x W x H)	35.20 x 23.80 x 2.28 cm	35.20 x 23.80 x 2.28 cm

Note:*Audio signal type support stereo, balanced/unbalanced.
 Balanced audio maximum input/output level: 0.5 Vrms (-6.02dBV@600 ohm)
 Unbalanced audio maximum input/output level: 1Vrms (0dBV@600ohm)

