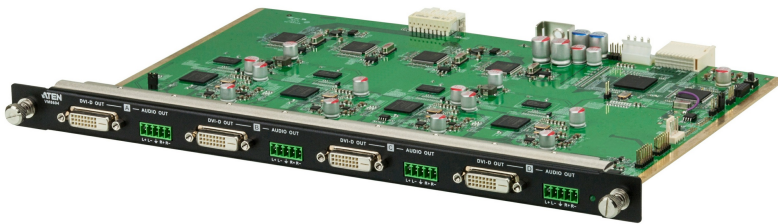

VM8604

4-Port DVI Output Board with Scaler



The 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 realtime, a built in scaler that handles different video resolutions, and EDID Expert technology for smooth switching between displays, giving you the perfect viewing experience.

Features

- 4-port DVI Output 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
- 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

Specifications

| | |
|------------------------|---|
| Video Output | |
| 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 | |
| Output | 4 x Captive Screw Connector, 5 Pole *Audio signal type: stereo, balanced / unbalanced. |
| Power Consumption | 20.1W:94BTU/h Note: <ul style="list-style-type: none">● The measurement in Watts indicates the typical power consumption of the device with no external loading.● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded. |
| 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

