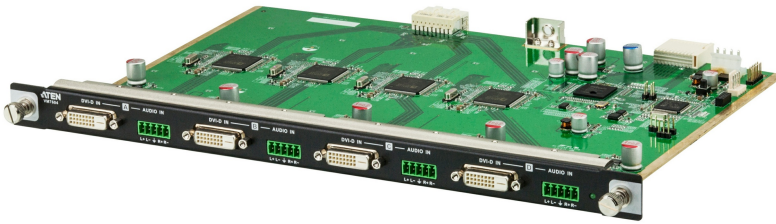


## VM7604

4-Port DVI Input Board



The VM7604 4-Port DVI Input 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.

### 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

## Specification

|                        |  |
|------------------------|--|
| Video Input            |  |
| Interfaces             | 4 x DVI-D Female (White)   |
| Impedance              | 100 $\Omega$   |
| Video                  |  |
| Max. Data Rate         | 6.75 Gbps (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<br>*Audio signal type: stereo, balanced/unbalanced.  |
| Power Consumption      | 10.62W:50BTU/h<br><br>Note:<br><ul style="list-style-type: none"> <li>● The measurement in Watts indicates the typical power consumption of the device with no external loading.</li> <li>● The measurement in BTU/h indicates the power consumption of the device when it is fully loaded.</li> </ul> |
| 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<br>(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****ATEN International Co., Ltd.**

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