

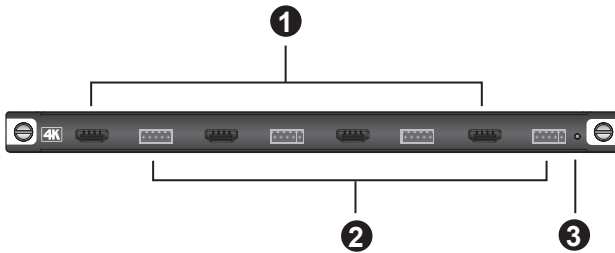
# VM7814 / VM8814

## 4-Port 4K HDMI Input Board / Output Board Quick Start Guide

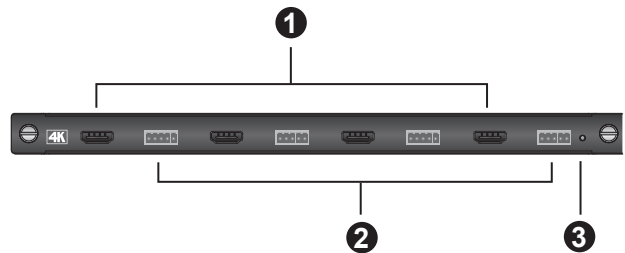
### Package Contents

- 1 VM7814 4K HDMI Input Board or VM8814 4K HDMI Output Board
- 4 Terminal Blocks
- 1 User Instructions

### VM7814 Front View



### VM8814 Front View



## Hardware Review

### VM7814 Front View

1. HDMI Input Ports
2. Audio Input Ports
3. Status LED

### VM8814 Front View

1. HDMI Output Ports
2. Audio Output Ports
3. Status LED

## Hardware Setup

### I/O Board Installation

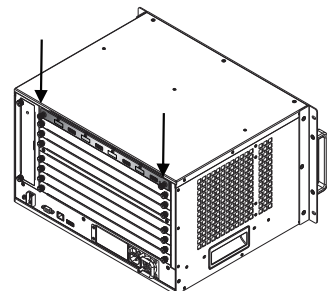
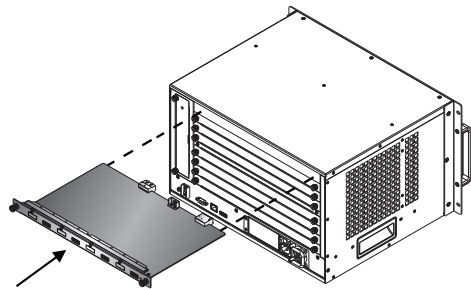
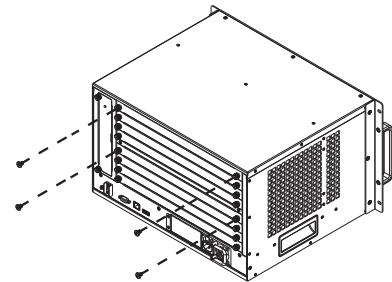
An ATEN 16 x 16 Modular Matrix Switch is used as an example in the instructions below. For a list of compatible Modular Matrix Switches, please visit our official website.

1. Power off the Modular Matrix Switch.  
**Note:** The VM7814 and VM8814 are hot-swappable.
2. On the rear of the Modular Matrix Switch, unscrew the two Phillips head screws and remove a back panel cover.

3. Slide the VM7814 into any of the Input Board Slots (4 upper slots), and the VM8814 into any of the Output Board Slots (4 lower slots), until they secure in place.

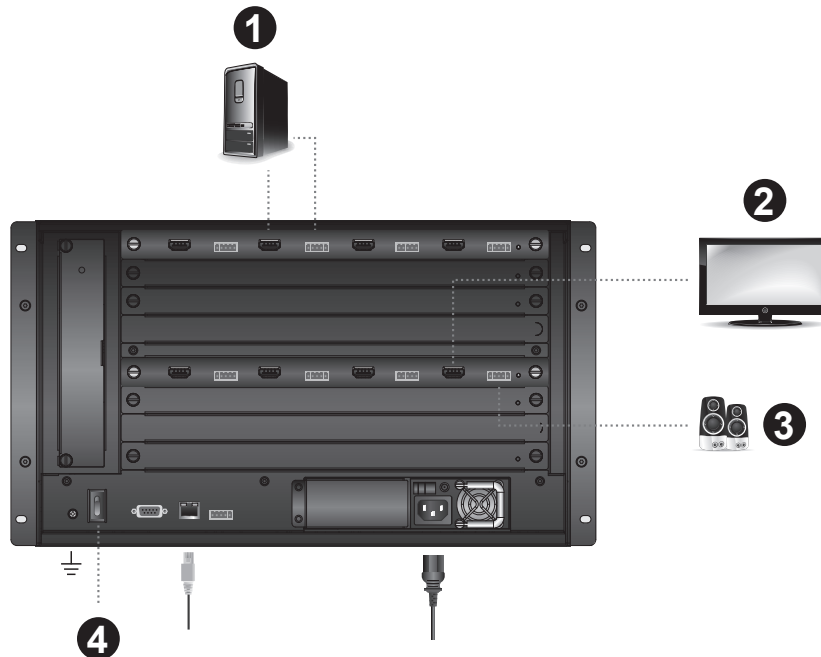
4. Tighten the screws on the I/O boards to fasten them to the Modular Matrix Switch.

5. To install more I/O boards, repeat steps 2 to 4.
6. Proceed to the next section to install a source and a display device.



## Source and Display Device Installation

1. Connect your A/V source device to the HDMI and audio input ports of the VM7814.
2. Connect your display device to the HDMI output port of the VM8814.
3. Connect your speakers / audio output device to the Audio output port of the VM8814.
4. Power on the Modular Matrix Switch and all devices in the installation.



### Support and Documentation Notice

All information, documentation, firmware, software utilities, and specifications contained in this package are subject to change without prior notification by the manufacturer.

To reduce the environmental impact of our products, ATEN documentation and software can be found online at

<http://www.aten.com/download/>

### Technical Support

[www.aten.com/support](http://www.aten.com/support)



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### EMC Information

#### FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT:

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

**Warning:** Operation of this equipment in a residential environment could cause radio interference.

**Suggestion:** Shielded twisted pair (STP) cables must be used with the unit to ensure compliance with FCC & CE standards.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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This product is RoHS compliant.