



## QUICK INSTALLATION GUIDE HMX Extender System Rack Mount Kit

For manual downloads, visit:  
[www.avocent.com/manuals](http://www.avocent.com/manuals)

The following instructions will help you install your rack mount kit.

Should you require further assistance, please contact Avocent Technical Support.

### RACK MOUNT SAFETY CONSIDERATIONS

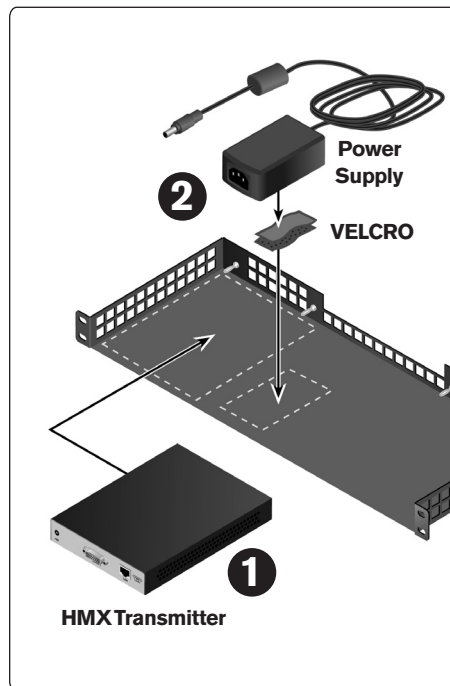
If mounting this product in an equipment rack, the following considerations shall apply for safe installation and use of this product.

**Elevated Ambient Temperature:** If installed in a closed rack assembly, the operation temperature of the rack environment may be greater than room ambient. Use care not to exceed the rated maximum operating temperature for this product. The rated maximum operating temperature is specified in the technical specifications section in the complete user's manual for this product.

**Reduced Air Flow:** Installation of the equipment in a rack should be such that the amount of airflow required for safe operation of the equipment is not compromised.

**Mechanical Loading:** Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.

**Circuit Overloading:** Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of circuits might have on overcurrent protection and supply wiring. Consider equipment nameplate ratings for maximum current.



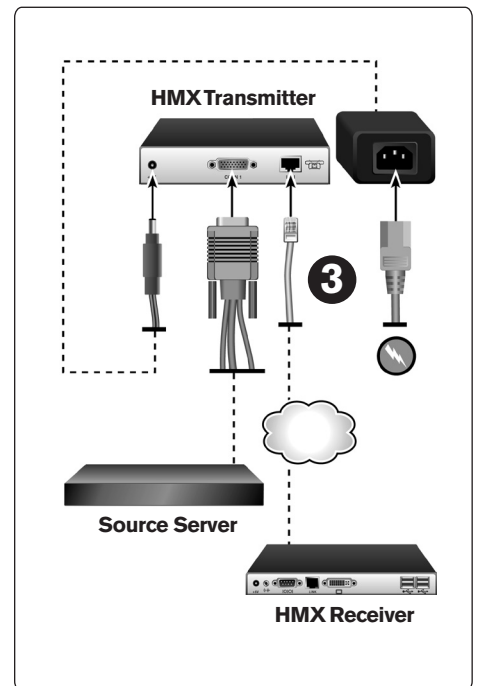
**Reliable Earthing:** Reliable earthing of rack mounted equipment should be maintained. Pay particular attention to supply connections other than direct connections to the branch circuit (for example, use of power strips).

#### Overview

The HMX extender system rack mount kit allows A/V professionals to mount one or two HMX transmitters safely and securely in the rack. For more information on the HMX extender system, refer to the HMX Extender System Installer/User Guide.

#### 1 Attaching the transmitter

For a single installation, attach the front of the HMX transmitter to the back of the rack mount shelf. The holes in the front plate of the transmitter will snap onto the pegs at the rear of the rack



mount shelf. For a dual installation, attach the second transmitter to the other side of the rack mount shelf by snapping it into place.

#### 2 Securing the power supply

Attach the included VELCRO® strips to the rack mount shelf and the bottom of the transmitter's power supply. Attach the power supply to the shelf.

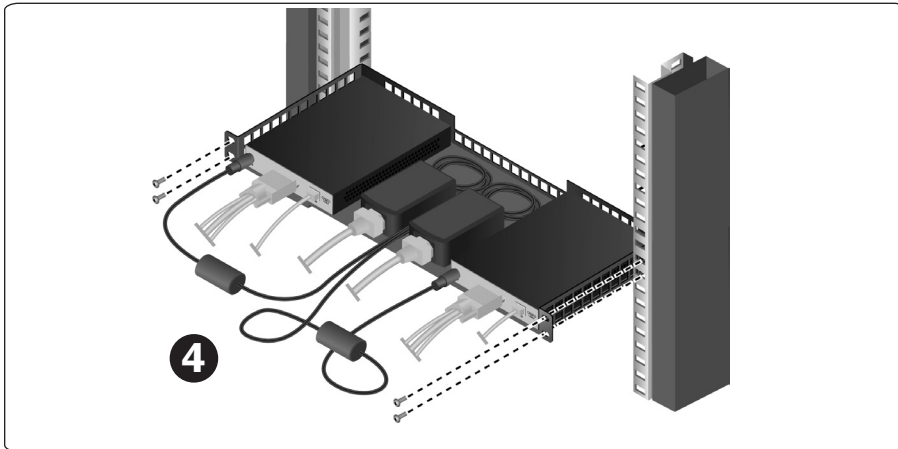
#### 3 Attaching cables to the transmitter

Plug the power supply's DC connector into the transmitter's power connection. Attach the peripheral connector cable to the transmitter and tighten the screws firmly for a good connection. Plug in the CAT 5 network cable. For a dual installation, repeat these steps with the second transmitter.





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### 4 Mounting the shelf

Once the transmitter and power supply are securely attached to the rack mount shelf, mount the shelf in the rack using the included screws and cage nuts.

### 5 Connecting the cables

Connect the opposite ends of the peripheral connector cable to the appropriate port on the server, then plug in the opposite ends of the power cord and the network cable.

