

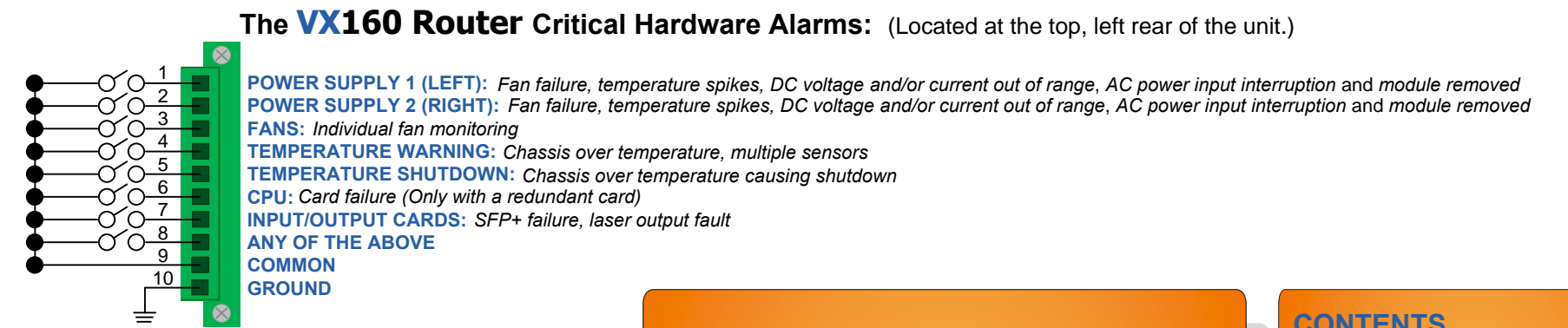
# QUICK-START GUIDE

As used with Thinklogical's™ Velocitykvm-4 and Velocitykvm-24 Fiber Extension Systems

Complete steps 1 through 8 to connect your Thinklogical™ VX160 Router KVM Matrix Switch

# router VX160 KVM Matrix Switch

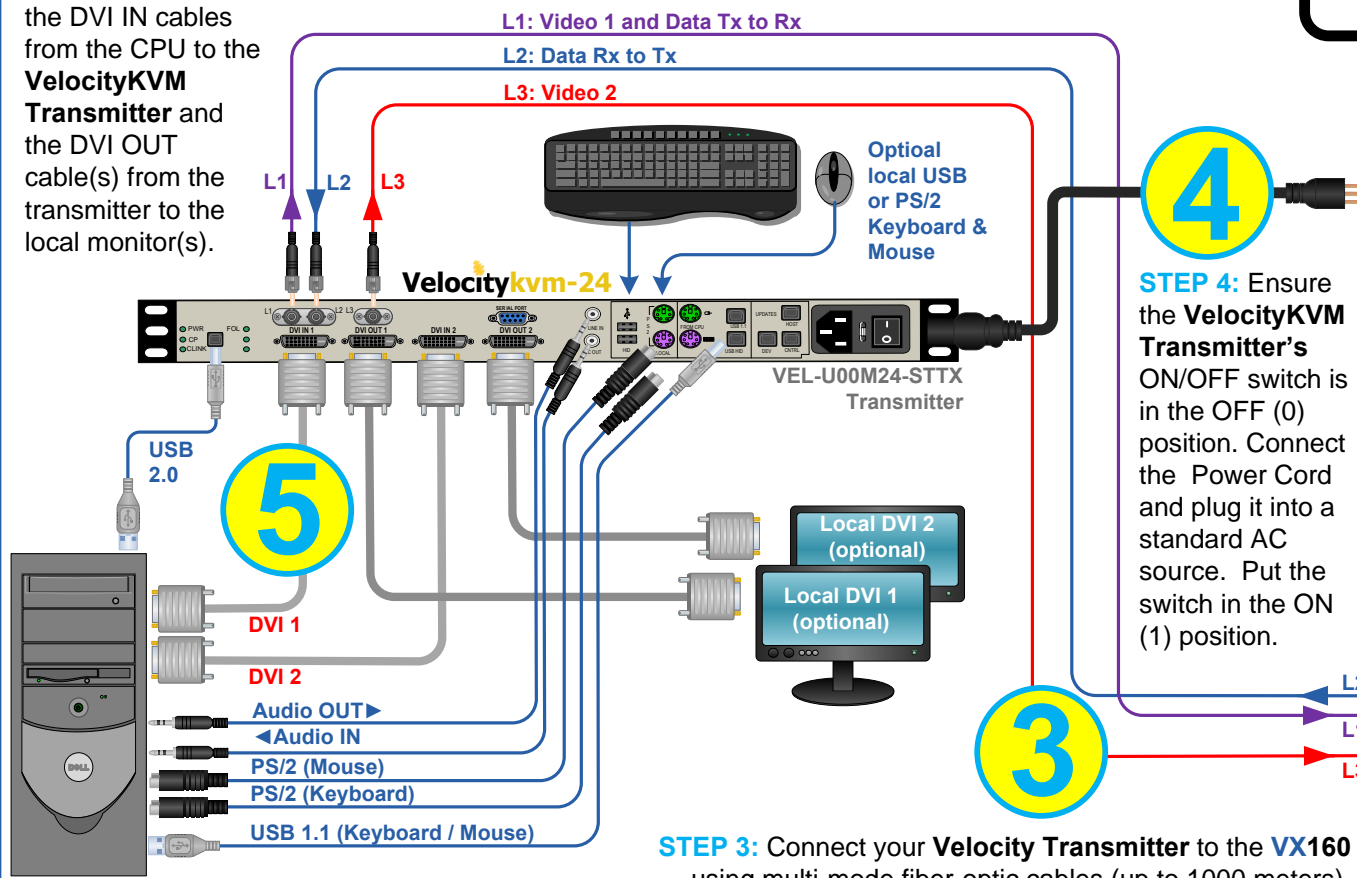
Powered by  
MRTS Technology



**STEP 8:** Connect both supplied AC Power Cords (PWR-000056-R) to the receptacles located on the VX160's power supplies. Plug each one into a standard AC source. Verify that all system functions are operating properly.

## Dual Head DVI and KVM Source

**STEP 5:** Connect the DVI IN cables from the CPU to the VelocityKVM Transmitter and the DVI OUT cable(s) from the transmitter to the local monitor(s).

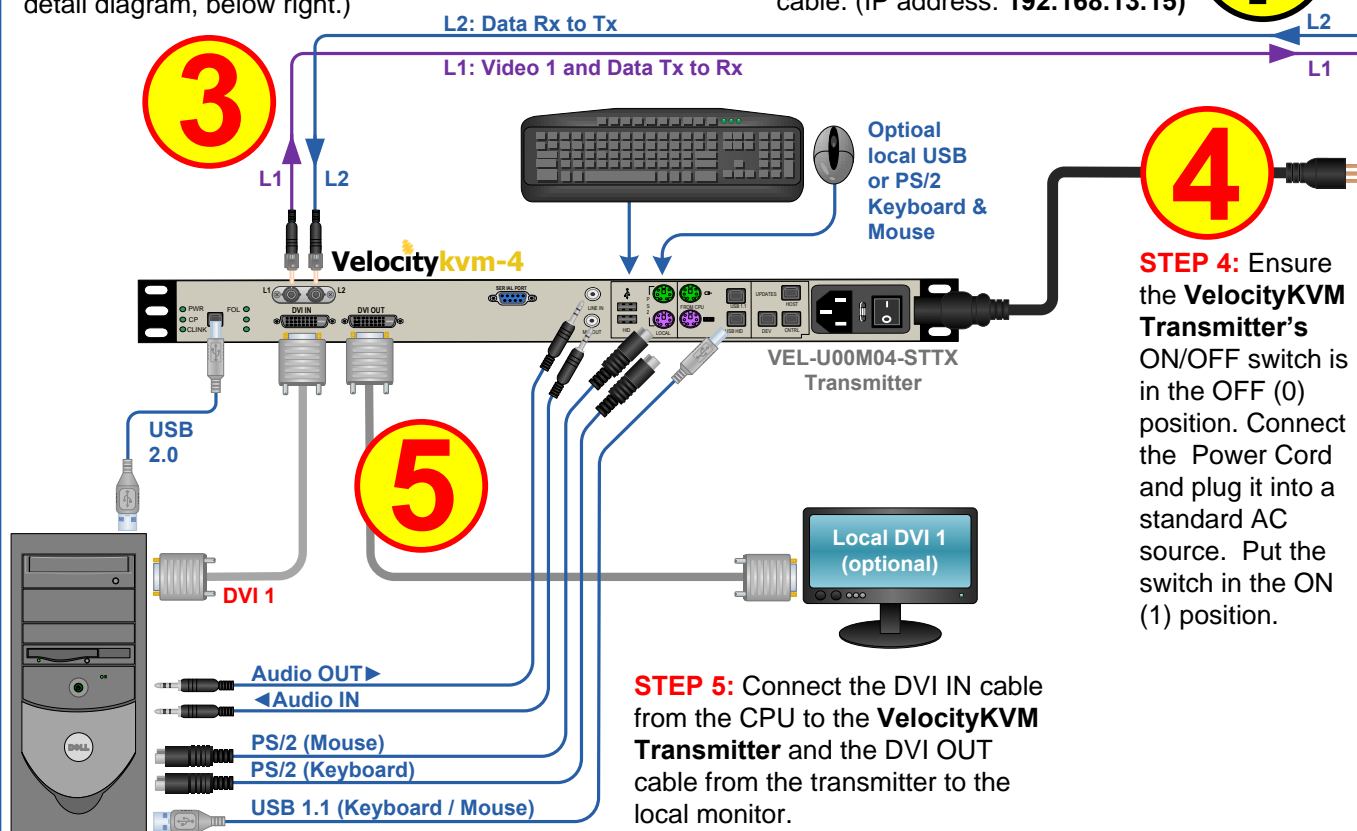


**STEP 3:** Connect your Velocity Transmitter to the VX160 using multi-mode fiber-optic cables (up to 1000 meters). Connect cable L1 to any Upstream Receive Port and cable L2 to the same numbered Upstream Transmit Port. Connect cable L3 to any other Upstream Receive Port. (See the Digital Crosspoint Switch detail diagram, below.)

**STEP 6:** Connect your USB, PS/2 and Audio sources to the VelocityKVM Transmitter's inputs.

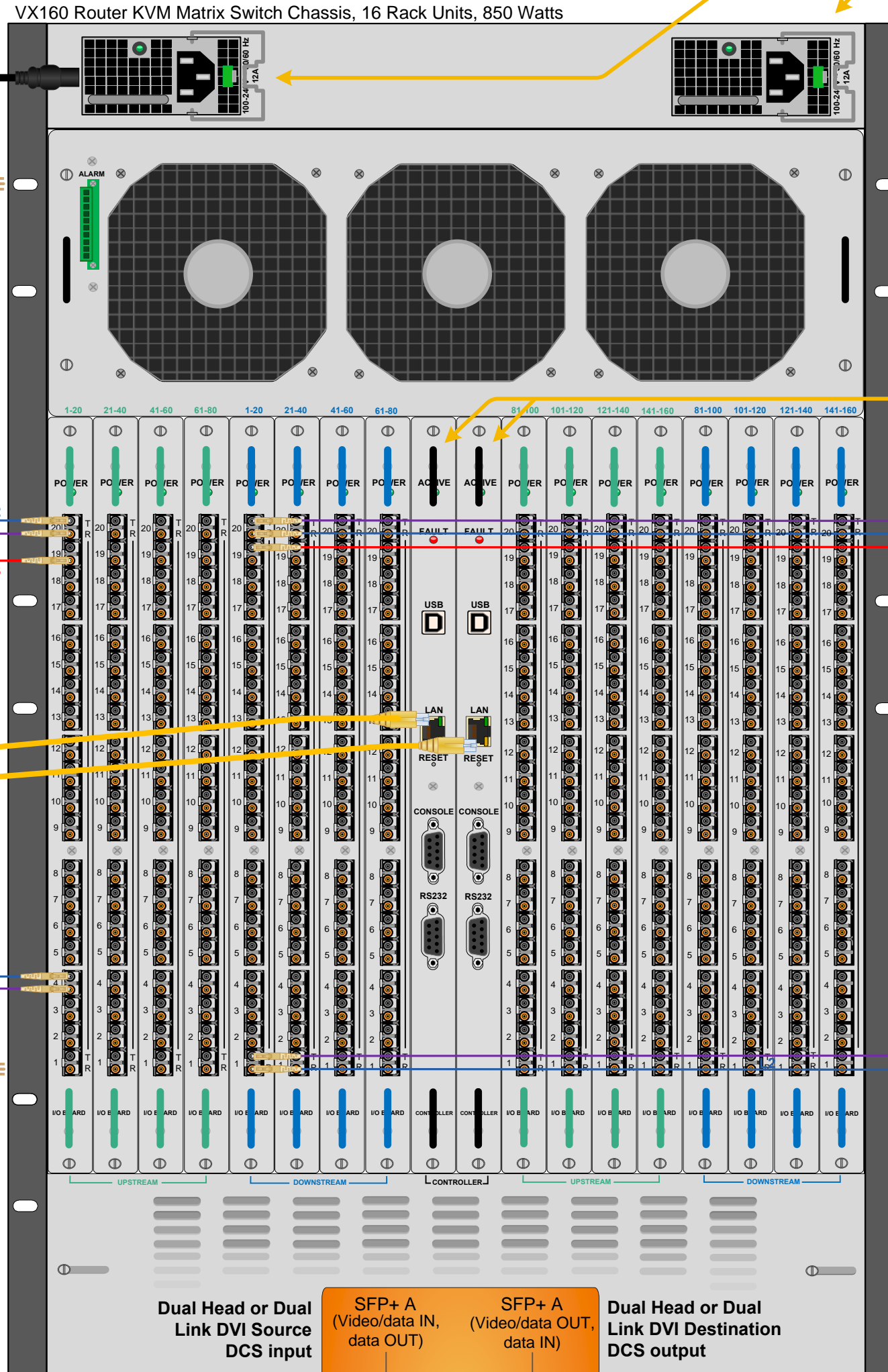
## Single Head DVI and KVM Source

**STEP 3:** Connect your Velocity Transmitter to a VX160 Upstream Card using multi-mode fiber-optic cables (up to 1000 meters). Connect L1 to any Receive Port and L2 to the same numbered Transmit Port. (See the Digital Crosspoint Switch detail diagram, below right.)



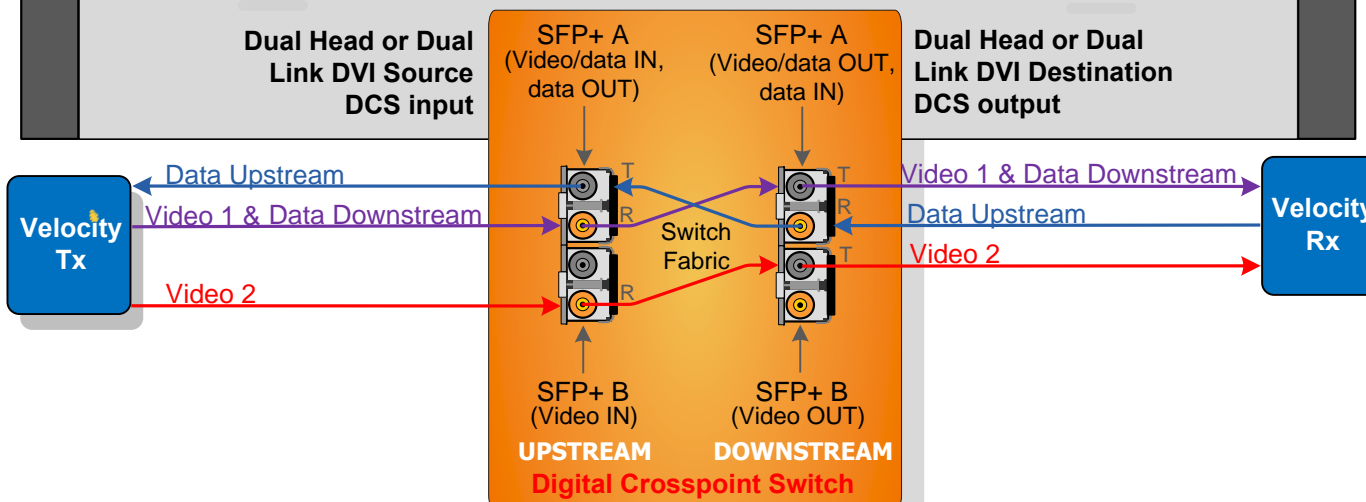
**STEP 5:** Connect the DVI IN cable from the CPU to the VelocityKVM Transmitter and the DVI OUT cable from the transmitter to the local monitor.

**STEP 6:** Connect your USB, PS/2 and Audio sources to the VelocityKVM Transmitter's inputs.



**STEP 4:** Ensure the VelocityKVM Transmitter's ON/OFF switch is in the OFF (0) position. Connect the Power Cord and plug it into a standard AC source. Put the switch in the ON (1) position.

**STEP 7:** Connect the Controller Card LAN Port to your Control CPU with a CAT5 cable. (IP address: 192.168.13.15)



**Thinklogical's™ VX160 KVM Matrix Switch** features redundant Power Supplies and Fail-Over Controller Modules for uninterrupted performance, even during system reconfiguration, updates or debug. The VX160 remains fully functional with only one Power Supply installed or with one Controller activated.

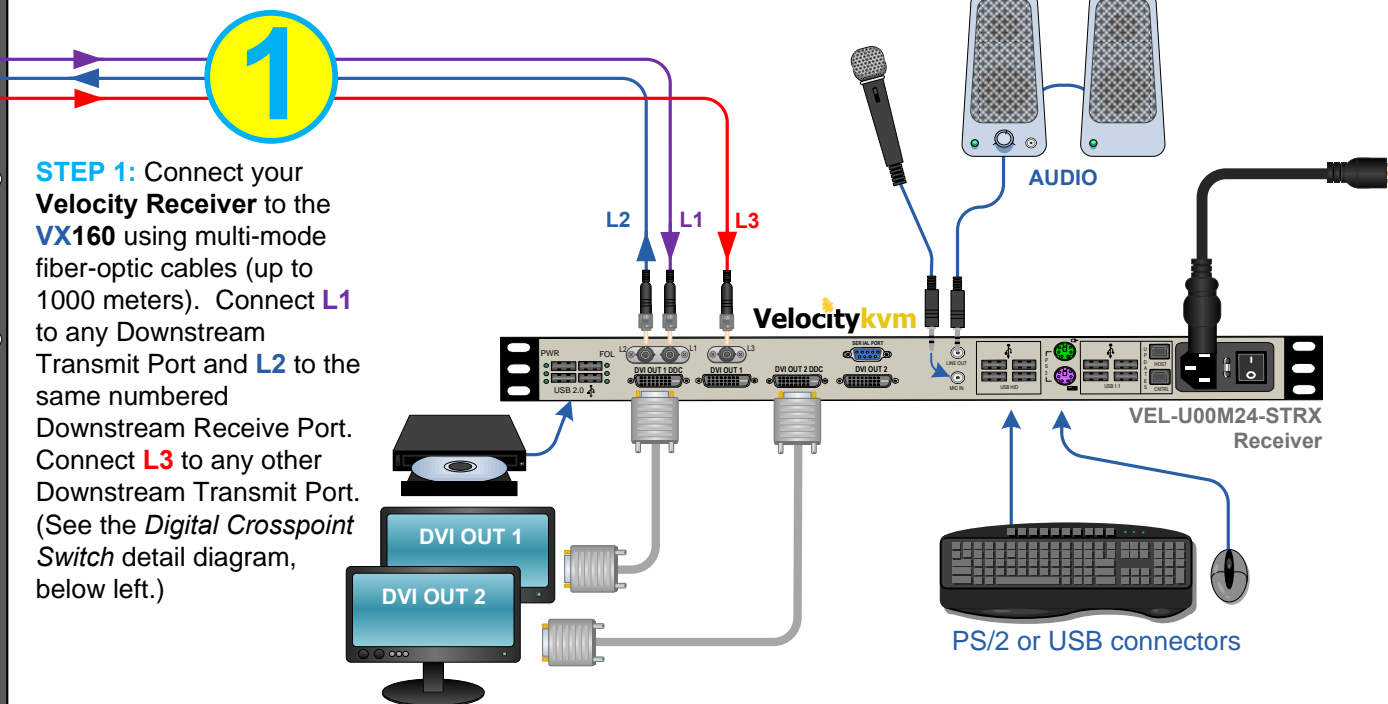
**NOTE:** When using a single Controller, the module on the left must be used.

**CONTENTS**  
Upon receiving your Thinklogical™ VX160 KVM Matrix Switch you should find the following items:

- VX160 Chassis & Cards
- LC Duplex Bulkhead with Flange
- 15' CAT5 Cable (1)
- AC Power Cord (2)
- Product Manual CD

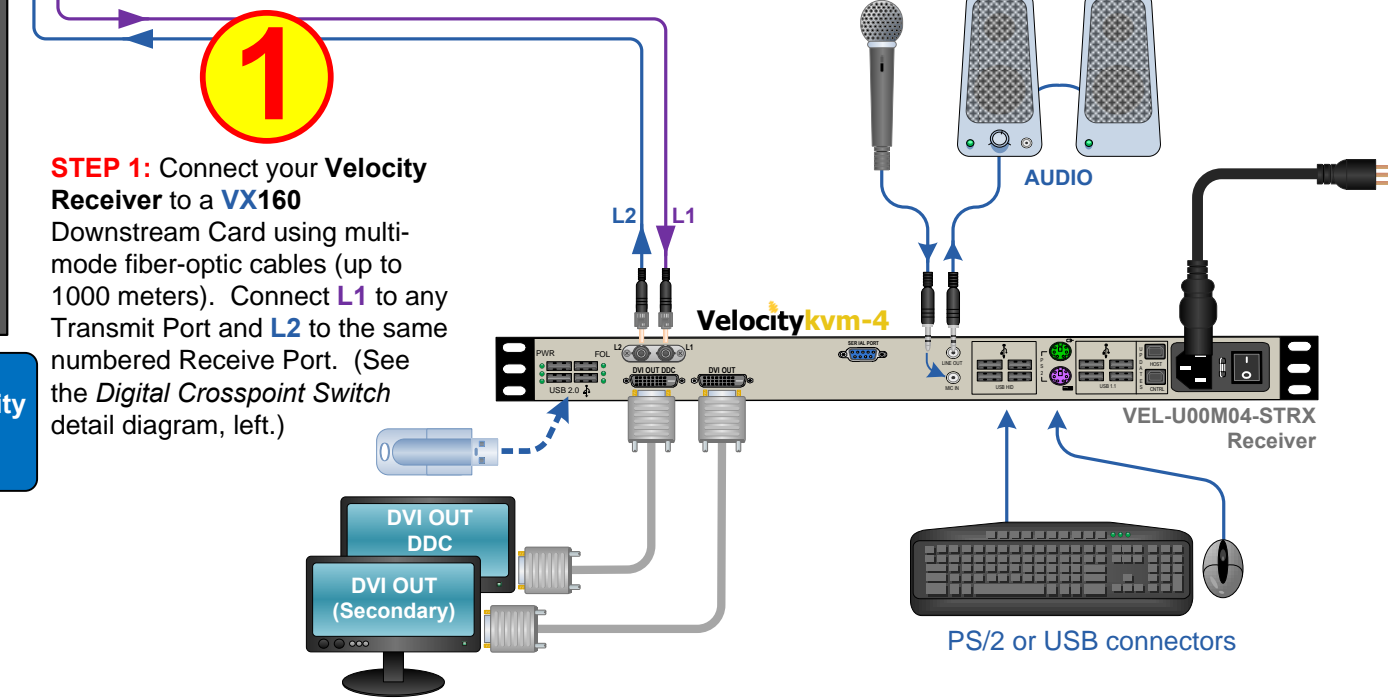
## Dual Head DVI and KVM Destinations

**STEP 2:** Ensure that the VelocityKVM Receiver's ON/OFF switch is in the OFF (0) position. Depending on your configuration, connect your desktop devices (monitors, keyboard, mouse, etc.) to the Receiver using standard cables as shown in the example below. Turn all the devices ON. Insert the AC power cord into the Receiver and plug it into a standard AC source. Turn the unit ON.



## Single Head DVI and KVM Destination

**STEP 2:** Ensure that the VelocityKVM Receiver's ON/OFF switch is in the OFF (0) position. Depending on your configuration, connect your desktop devices (monitors, keyboard, mouse, etc.) to the Receiver using standard cables as shown in the example below. Turn all the devices ON. Insert the AC power cord into the Receiver and plug it into a standard AC source. Turn the unit ON.



**STEP 1:** Connect your Velocity Receiver to a VX160 Downstream Card using multi-mode fiber-optic cables (up to 1000 meters). Connect L1 to any Transmit Port and L2 to the same numbered Receive Port. (See the Digital Crosspoint Switch detail diagram, left.)