

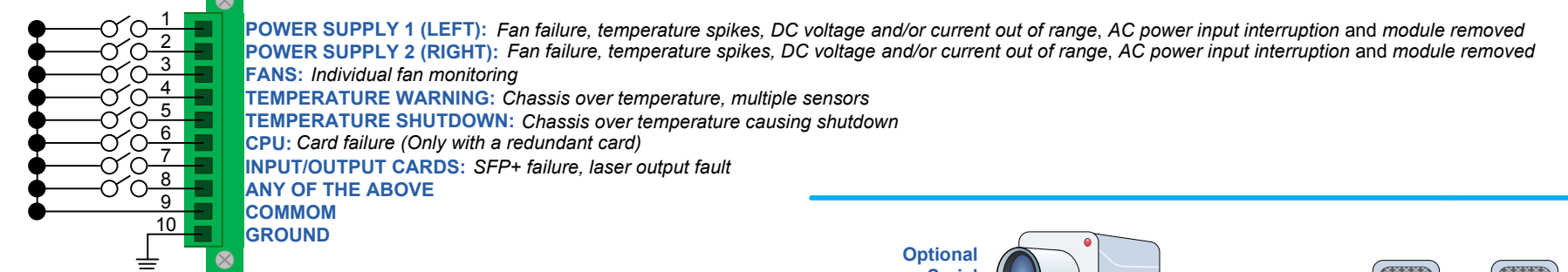
QUICK-START GUIDE

As used with *Thinklogical's™ Velocitydvi Video Extension System-3 A/V+, Velocityrgb Video Extension System-9 and the Velocitykvm Fiber Extension System-34*

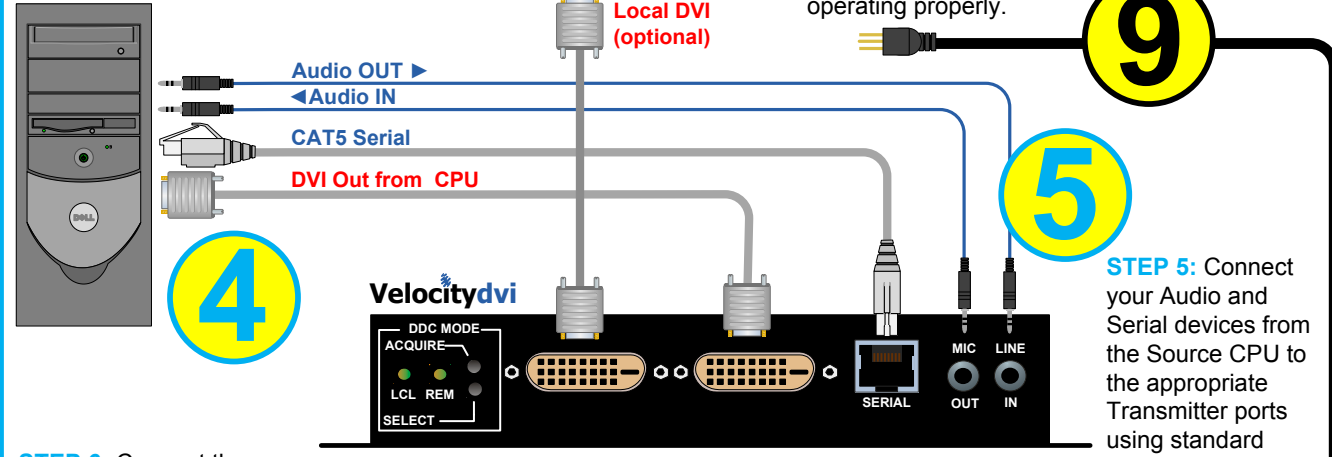
router VX160 KVM Matrix Switch

Powered by
MRTS Technology

The VX160 Router Critical Hardware Alarms: (Located at the top, left rear of the unit.)



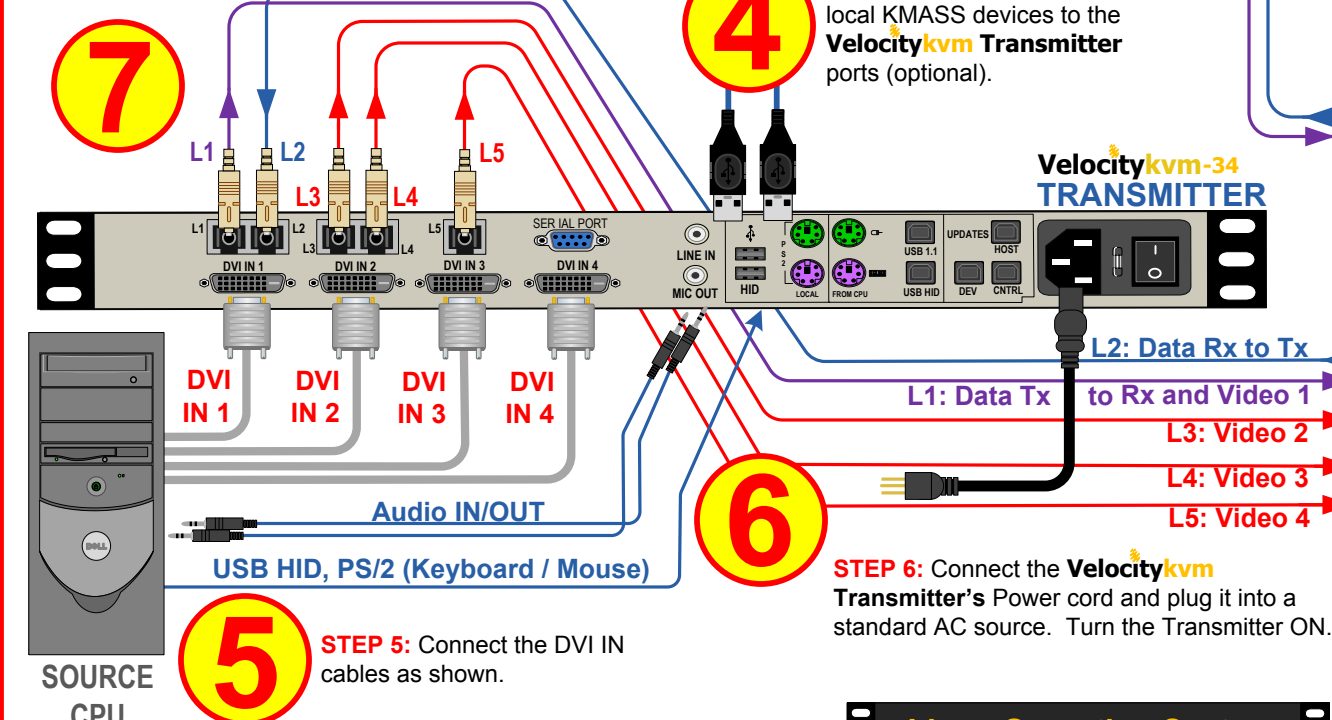
STEP 4: Connect your DVI cable from the Source CPU to the DVI from CPU Transmitter port. If desired, connect a local video device to the Transmitter's DVI to Local Display port.



STEP 9: Connect both supplied AC Power Cords (PWR-000056-R) to the receptacles located on the VX160's power supplies. Plug each of them into a standard AC source. Verify that all system functions are operating properly.

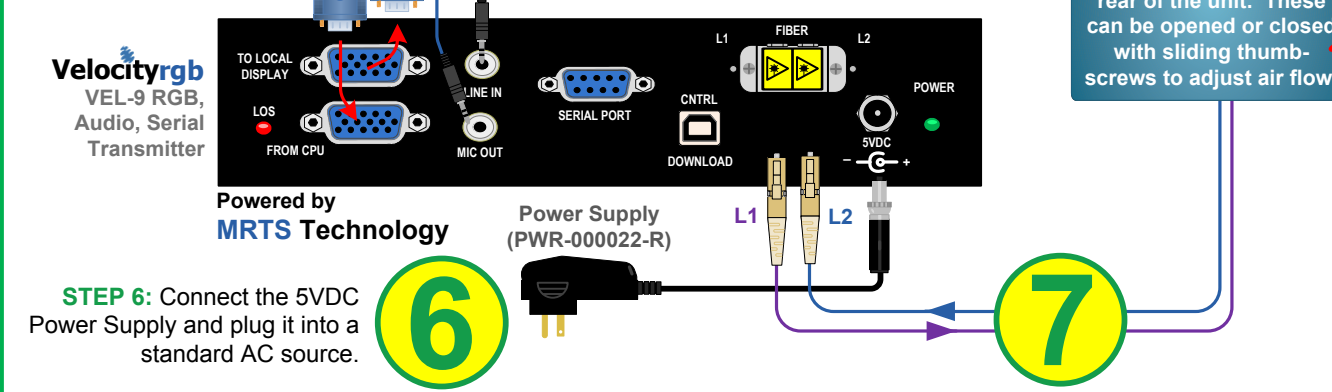
STEP 5: Connect your Audio and Serial devices from the Source CPU to the appropriate Transmitter ports using standard cables.

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 L3, L4 and L5 to any other Upstream Receive Ports. (See the Digital Crosspoint Switch detail diagram, below.)



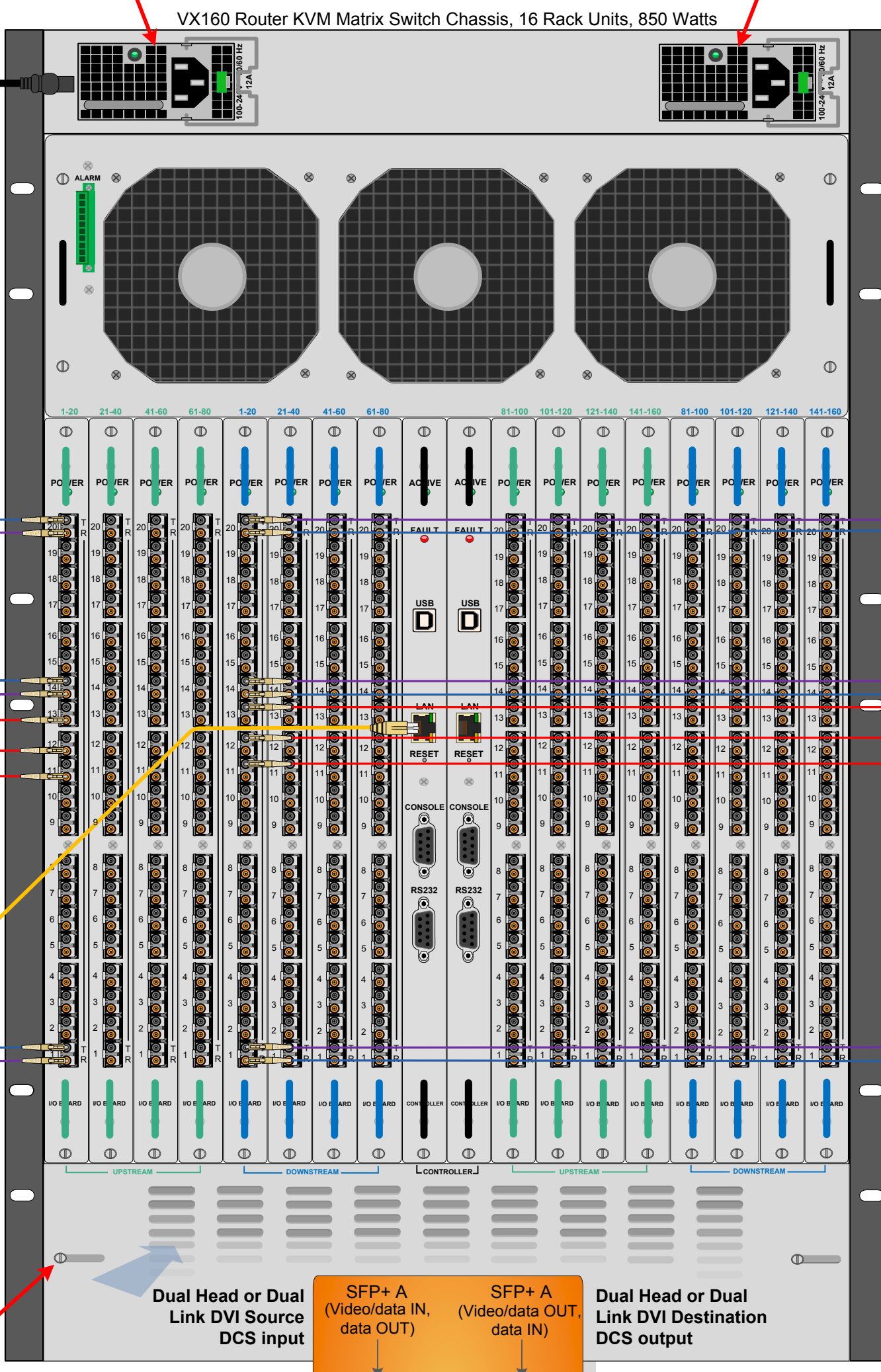
STEP 6: Connect the Velocitykvm Transmitter's Power cord and plug it into a standard AC source. Turn the Transmitter ON.

STEP 8: Connect the Controller Card LAN Port to your Linux Operating System CPU with a CAT5 cable. (IP address: 192.168.13.15)

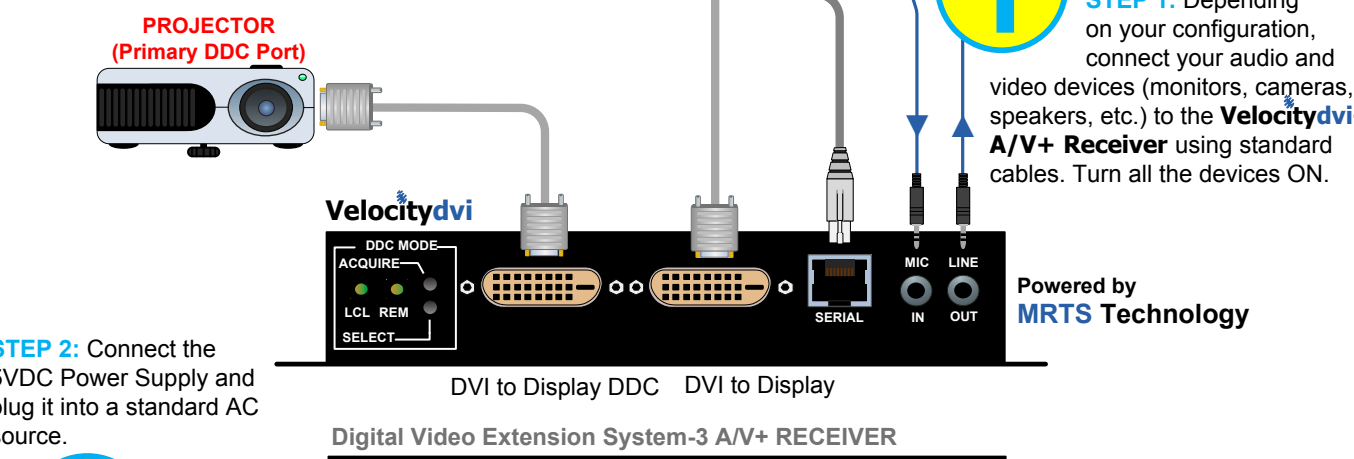


STEP 7: Connect your Velocity Transmitter to a VX160 Upstream Card using multi-mode fiber-optic cables (up to 1000 meters). Connect L1 to any Receive Port and L2 to the same numbered Transmit Port. (See the Digital Crosspoint Switch detail diagram, right.)

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.



Single-Link DVI Video & Audio Destinations

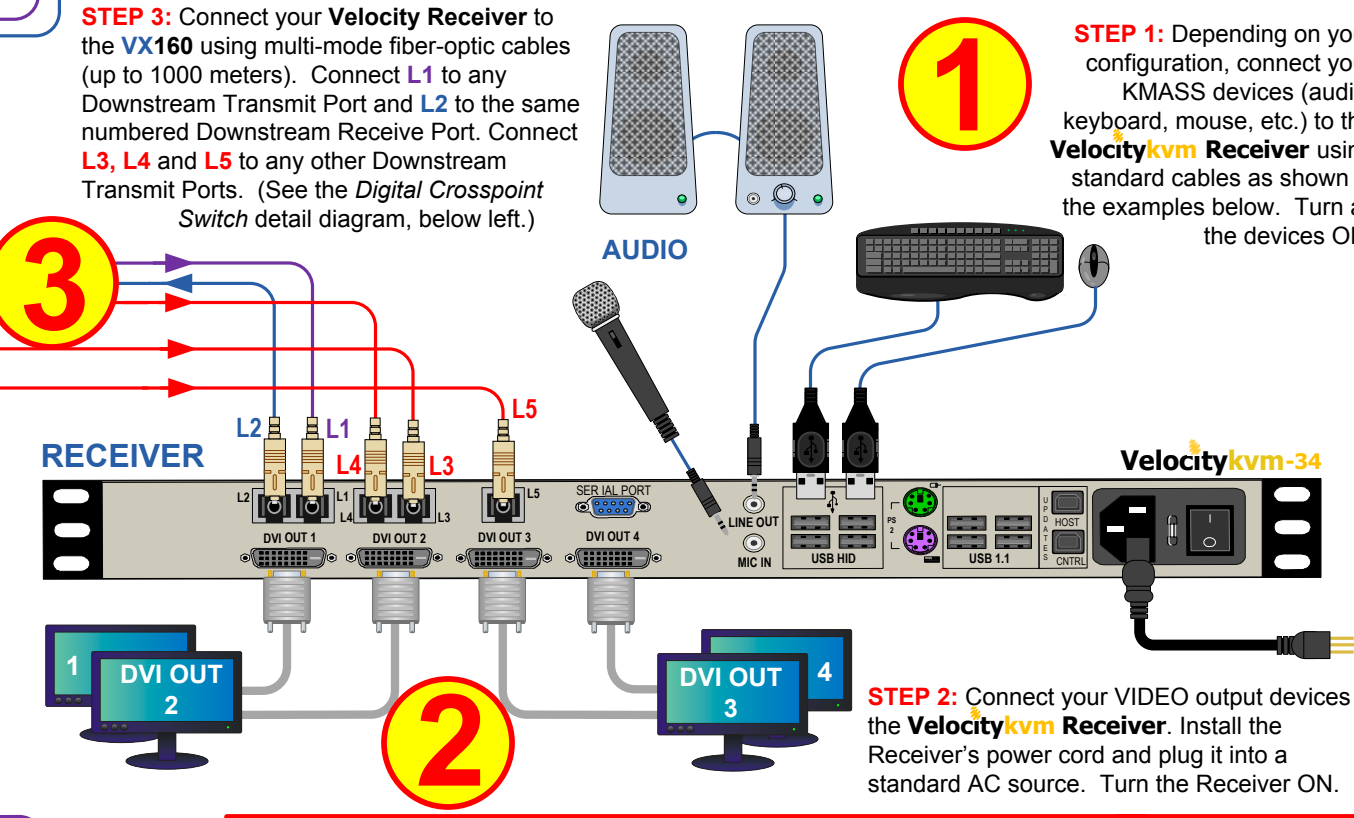


STEP 1: Depending on your configuration, connect your audio and video devices (monitors, cameras, speakers, etc.) to the Velocitydvi-3 A/V+ Receiver using standard cables. Turn all the devices ON.

STEP 2: Connect the 5VDC Power Supply and plug it into a standard AC source.

STEP 3: 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, below.)

DVI Four Display Video & Audio Destinations

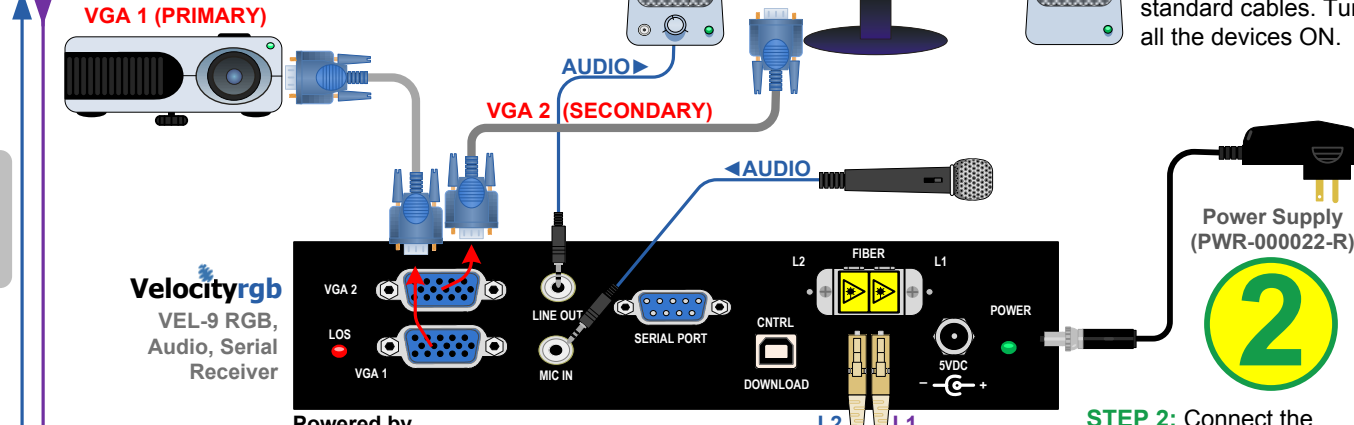


STEP 1: Depending on your configuration, connect your KMASS devices (audio, keyboard, mouse, etc.) to the Velocitykvm Receiver using standard cables as shown in the examples below. Turn all the devices ON.

STEP 2: Connect your VIDEO output devices to the Velocitykvm Receiver. Install the Receiver's power cord and plug it into a standard AC source. Turn the Receiver ON.

STEP 3: 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.)

RGB Video & Audio Destinations



STEP 1: Connect your output devices (monitors, audio speakers, projector, etc.) to the Velocityrgb Receiver using standard cables. Turn all the devices ON.

STEP 2: Connect the 5VDC Power Supply and plug it into a standard AC source.

STEP 3: 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.)

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