

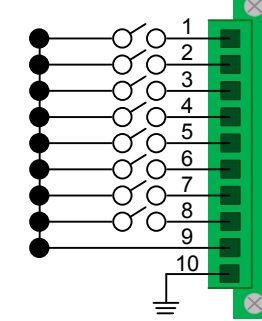
# QUICK-START GUIDE

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

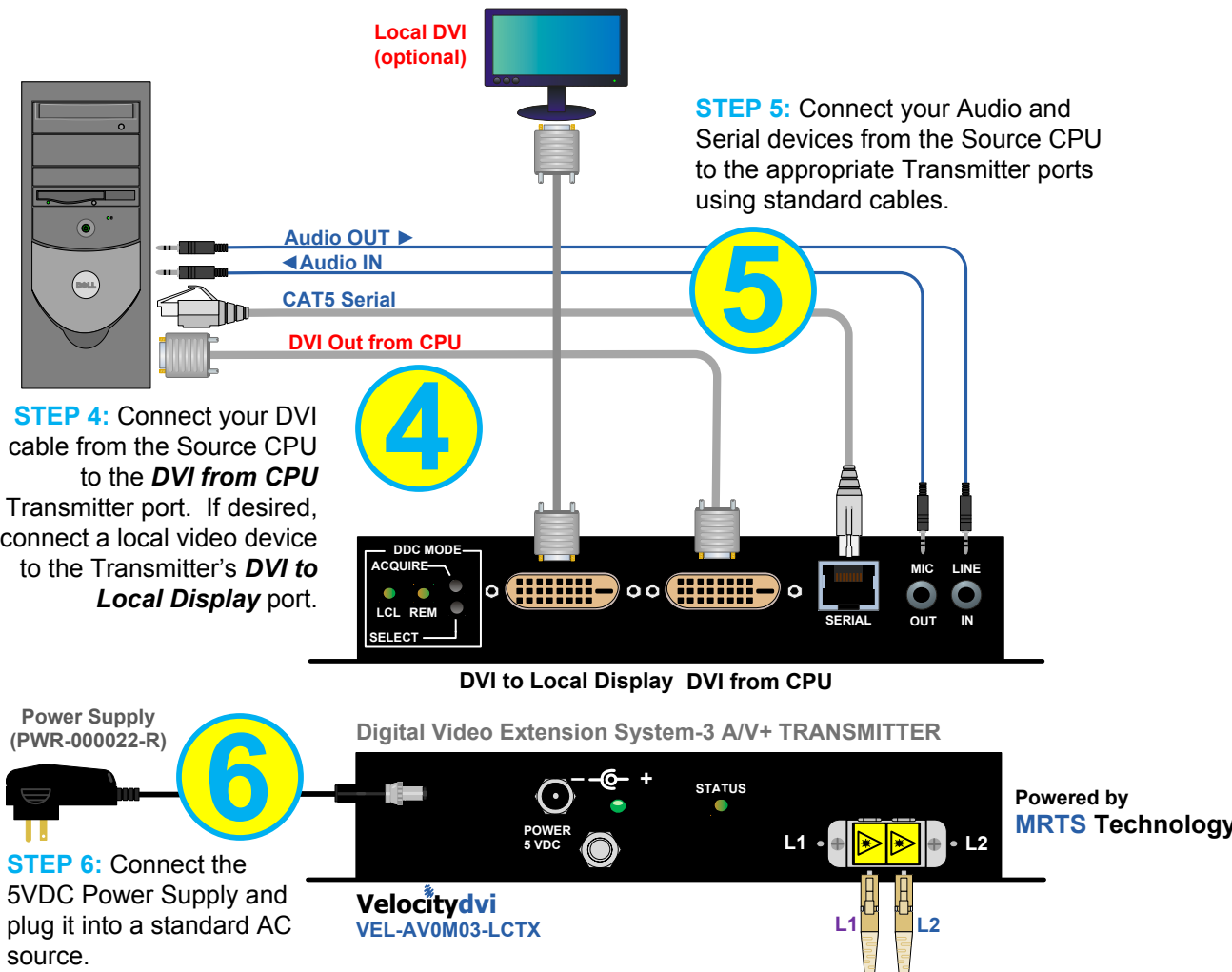
# router VX40 KVM Matrix Switch

Powered by  
MRTS Technology

The **VX40 Router Critical Hardware Alarms:** (Located at the top, left rear of the unit.)

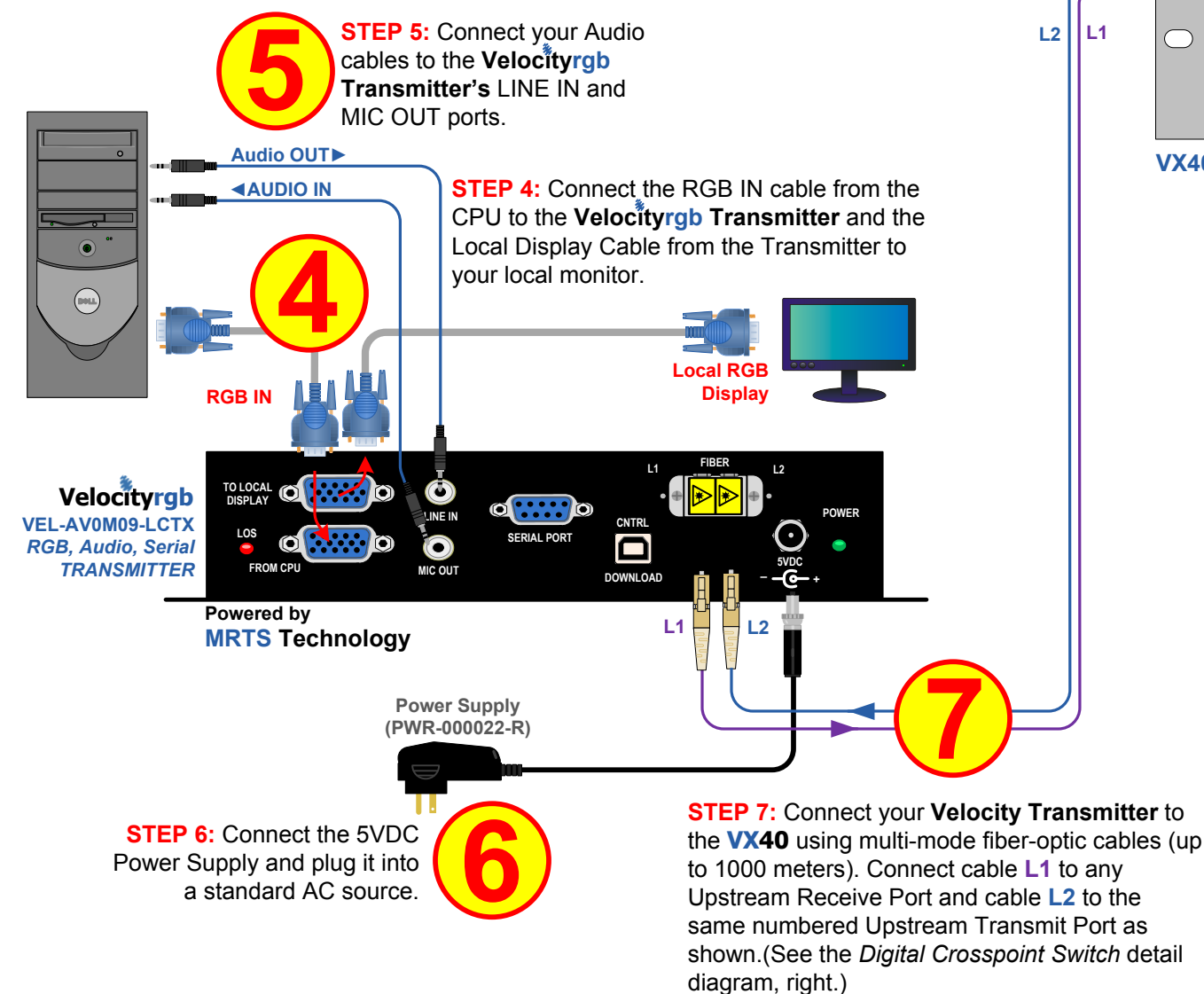


**POWER SUPPLY 1 (LEFT):** Fan failure, temperature spikes, DC voltage and/or current out of range, AC power input interruption and module removed  
**POWER SUPPLY 2 (RIGHT):** Fan failure, temperature spikes, DC voltage and/or current out of range, AC power input interruption and module removed  
**FANS:** Individual fan monitoring  
**TEMPERATURE WARNING:** Chassis over temperature, multiple sensors  
**TEMPERATURE SHUTDOWN:** Chassis over temperature causing shutdown  
**CPU:** Card failure (Only with a redundant card)  
**INPUT/OUTPUT CARDS:** SFP+ failure, laser output fault  
**ANY OF THE ABOVE**  
**COMMON**  
**GROUND**



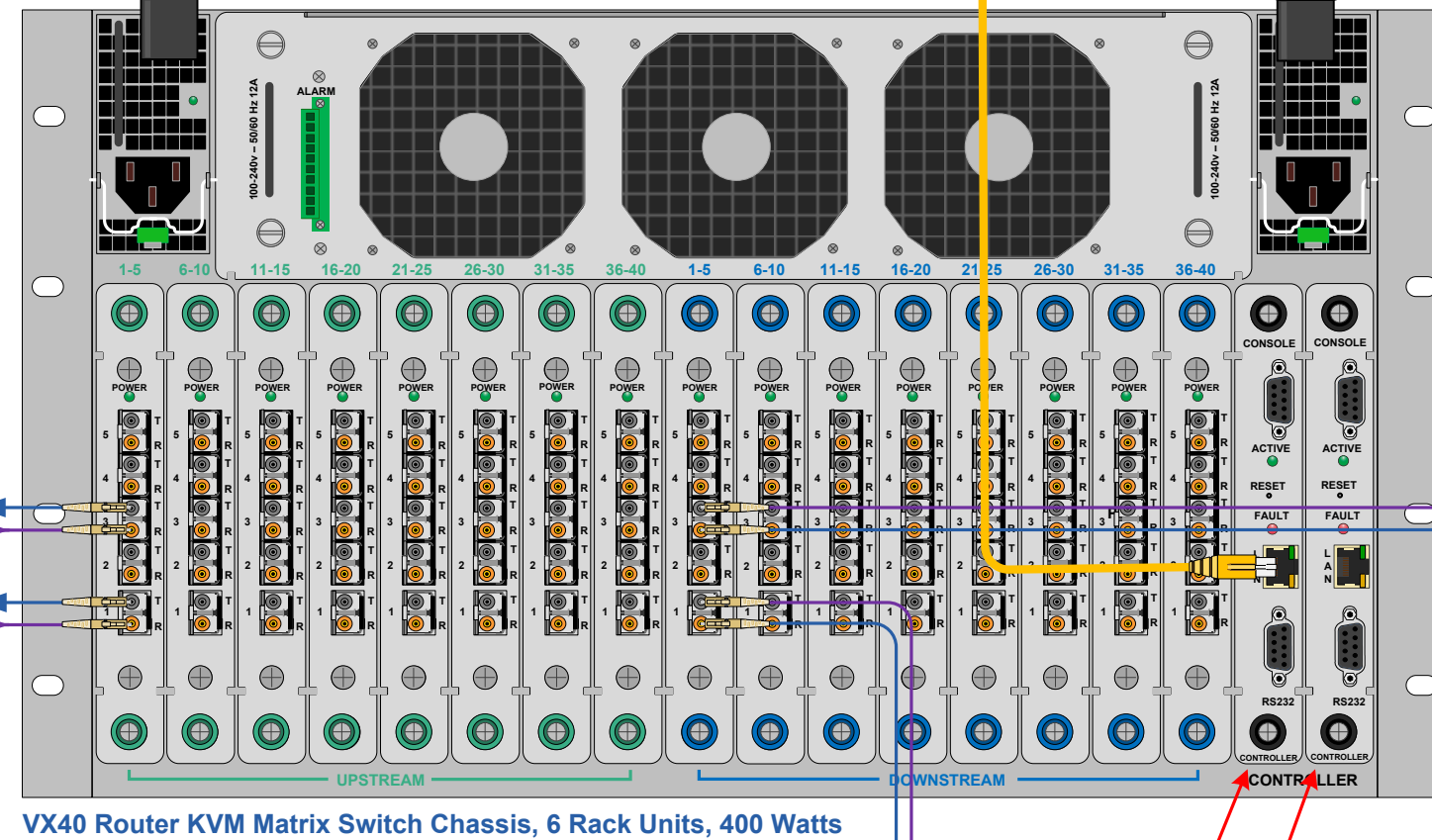
## Single-Link DVI Source

## Single Head RGB Source

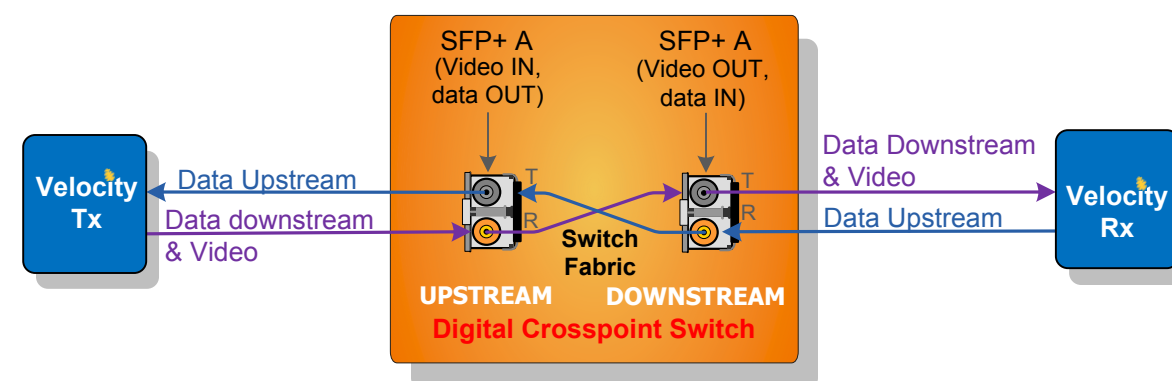


**STEP 9:** Connect both supplied AC Power Cords (PWR-000006-R) to the receptacles located on the **VX40's** power supplies. Plug each of them into a standard AC source. Verify that all system functions are operating properly.

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



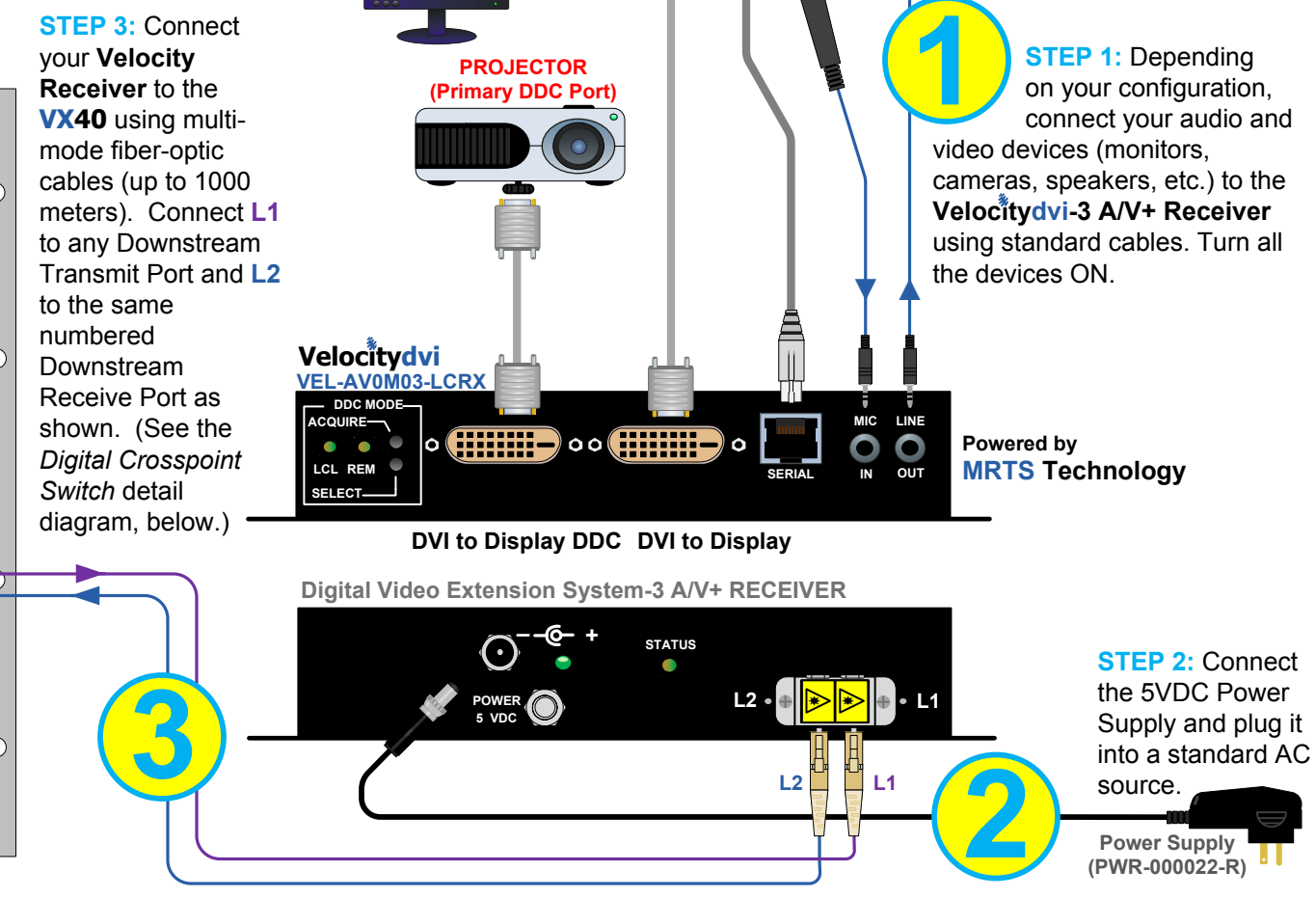
Complete steps 1 through 9 to connect your *Thinklogical™ Velocity-3 AV+ DVI* or your *Velocity-9 RGB Fiber-Optic Video Extension System* through the **VX40 KVM Matrix Switch**. Follow the same steps to connect any additional units. Refer to the *Digital Crosspoint Switch* diagram below to help you determine where to connect your fibers.



*Thinklogical's™ VX40 KVM Matrix Switch* features redundant Power Supplies and Controller Modules for uninterrupted performance, even during system reconfiguration, updates or debug. The **VX40** 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.\*

## DVI Video & Audio Destinations



## RGB Video & Audio Destinations

