# RS232/RS422 Extender Module

# QUICK START GUIDE

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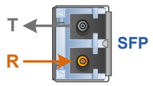


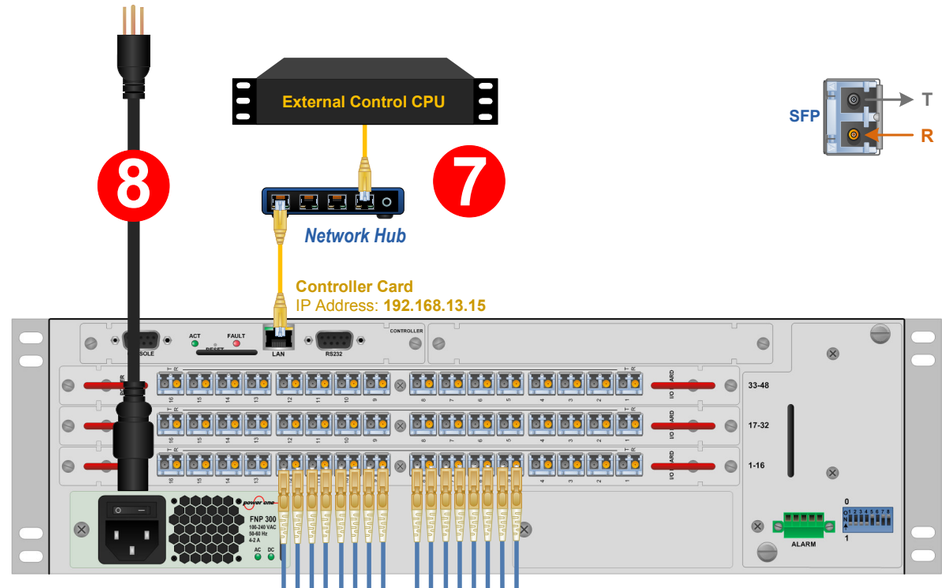

**STEP 4:** Connect the **RS232/RS422 Extenders on the Transmit side** to the router using multi-mode fiber-optic cables (up to 1000 meters). Connect **TX** to any Router SFP's Receive Port and **RX** to the same SFP's Transmit Port.

**STEP 5:** If using a **Q-4300 Chassis** (VQS-004300), ensure that the ON/OFF Switches on the front panel are both in the OFF position. Install the **Right Power Supply Module** AC Power Cord (left receptacle) and the **Left Power Supply Module** AC Power Cord (right receptacle). Plug both cords into a standard AC source. On the front of the chassis, turn ON the Right and Left Power Supply Modules.

**STEP 6:** Using **CAT5 Cables**, connect any RS232 or RS422 devices or sources to the modules' **RJ45 ports** as needed.

**STEP 7:** If using a KVM Matrix Router, connect the **Controller Card's LAN Port** to your Controller CPU with a CAT5 cable. (CPU IP address: **192.168.13.9)**

**STEP 8:** Ensure the **ON/OFF switch** located above the Router's Power Supply's AC receptacle is in the OFF position. Connect the supplied **AC Power Cord** and plug it into a standard AC source. Turn the switch ON.
*Verify that all system functions are operating properly.*







*Complete Steps 1-8 to connect your RS232/RS422 Extender Modules*

**STEP 1:** If using a KVM Matrix Router, connect the **RS232/RS422 Extenders on the Receive side** to the router using multi-mode fiber-optic cables (up to 1000 meters). Connect **TX** to any Router SFP's Receive Port and **RX** to the same SFP's Transmit Port.

**STEP 2:** If using a **Stand-Alone Chassis** (VQS-001300), ensure the ON/OFF switch is in the OFF (0) position. Insert the **AC power cord** and plug it into a standard AC source. Turn the unit ON.

**STEP 3:** Using **CAT5 Cables**, connect any RS232 or RS422 devices or sources to the modules' **RJ45 ports** as needed.

**MX48 Router KVM**
**Matrix Switch Chassis**
MXR-000048
3 Rack Units, 200 Watts