To connect an SAM-SRL module

Serial Device

ServSelect IP Appliance

Attach the SAM-SRL to the serial device.

Attach the SAM-SRL to the ServSelect IP using CAT 5 cable.

Connect the power supply (sold separately: PS123) to an appropriate AC outlet.

Connect the power supply to the power connector of the SAM-SRL.
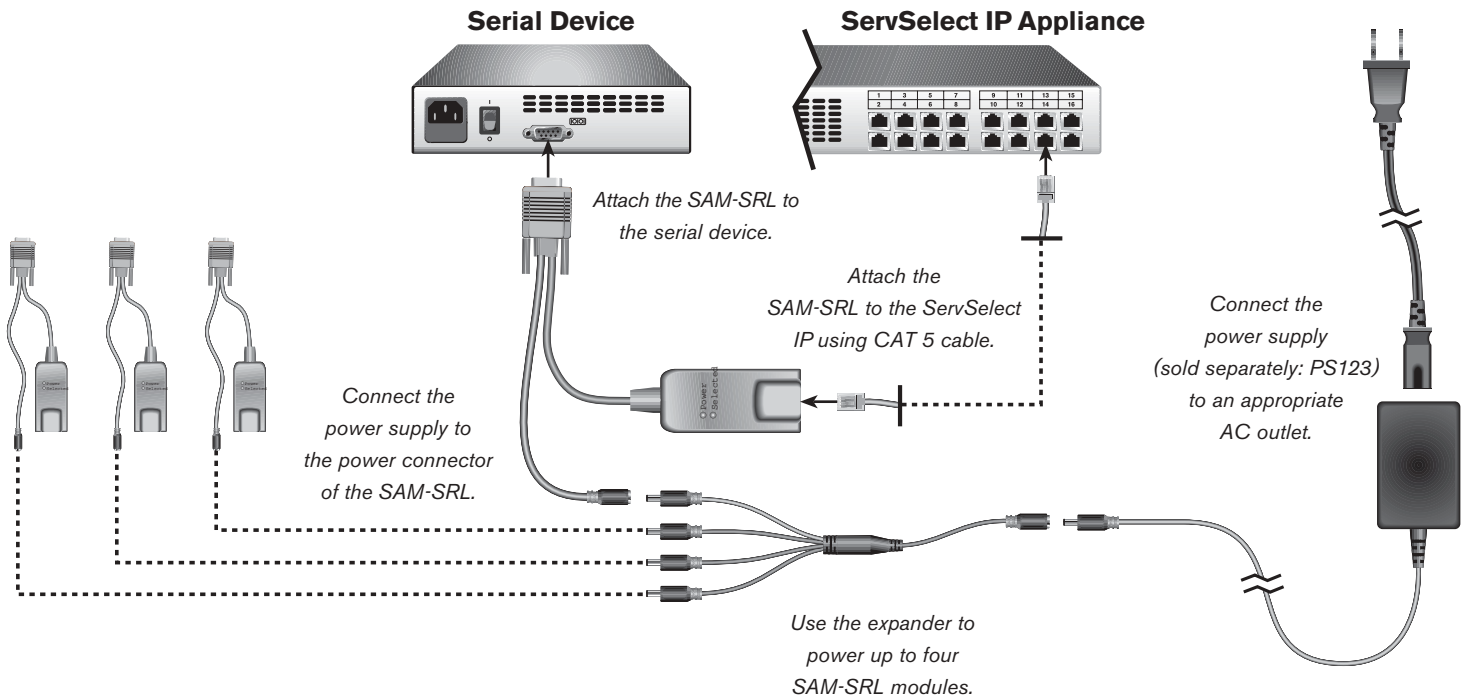
Use the expander to power up to four SAM-SRL modules.

❶ Power up your ServSelect IP appliance

❷ Connect a SAM-SRL module to a serial device

Attach the SAM-SRL 9-pin serial connector to the serial port of the device to be connected to your ServSelect IP appliance.

❸ Connect a SAM-SRL module to the ServSelect IP appliance

Attach one end of the CAT 5 cable to the RJ45

connector on the SAM-SRL module. Connect the other end of the CAT 5 cable to the desired computer port on the back of your ServSelect IP appliance.

❹ Connect a ServSelect SAM-SRL module to the power supply

Connect the power supply to the power connector on your SAM-SRL. The cable expander can be used to power up to four SAM-SRL modules from a single power supply.

NOTE: *Do not power more than four SAM-SRL modules from a single power supply.*

Repeat steps 2-4 for all serial devices you wish to attach to the ServSelect IP.

❺ Power up your system

Connect the SAM-SRL power supply to an appropriate AC wall outlet. Power up your serial device.

To configure and operate a SAM-SRL module

Accessing the SAM-SRL

Once connected, a serial device is selected through the OSD or ServSelect IP software. Pressing **CTRL-F8** from the Terminal screen will activate the configuration menu.

NOTE: *Pressing Enter saves changes and returns users to the Terminal screen. Pressing Esc returns users to the Terminal screen without saving changes.*

Configuring the SAM-SRL

NOTE: *The SAM-SRL module is a DCE device and only supports VT100 terminal emulation.*

Select the SAM-SRL you wish to configure and press **CTRL-F8** to activate the configuration menu. Within the configuration menu, users can modify communication parameters such as baud rate, parity and flow control. The default settings are 9600,8,N,1. The SAM-SRL supports 8 data bits and 1 stop bit only. The configuration menu can also be used to modify parameters such as screen size and color and interpretation of the **Enter** key. Finally, activation key sequences for all modes of operation can be customized from the configuration menu.

Pressing the **Page Down** key will provide access to the Macro Configuration screen. The SAM-SRL can be configured with up to 10 macros.

Creating a SAM-SRL macro

Select the SAM-SRL you wish to configure and press **CTRL-F8** to activate the configuration menu. When the configuration menu appears, press **Page Down** to view the Macro Configuration screen.

The Macro Configuration screen shows the 10 available macros and the associated key sequences, for each. Using the **Arrow** keys, scroll to an available macro number and highlight the listed keystroke sequence. Type the new macro keystroke sequence over the default. Any combination of **CTRL** or **ALT** and a single key may be used. When you have finished entering the keystroke sequence that will activate the new macro, press the **Down Arrow** key.

On the line below the macro keystroke sequence you just entered, type the keystroke sequence that you wish the macro to perform.

Repeat this sequence for each macro that you wish to configure. When finished, press **Enter** to return to the Terminal screen.

Agency Approvals/Product Certifications

FCC part 15 Class A, EN55022, EN55024