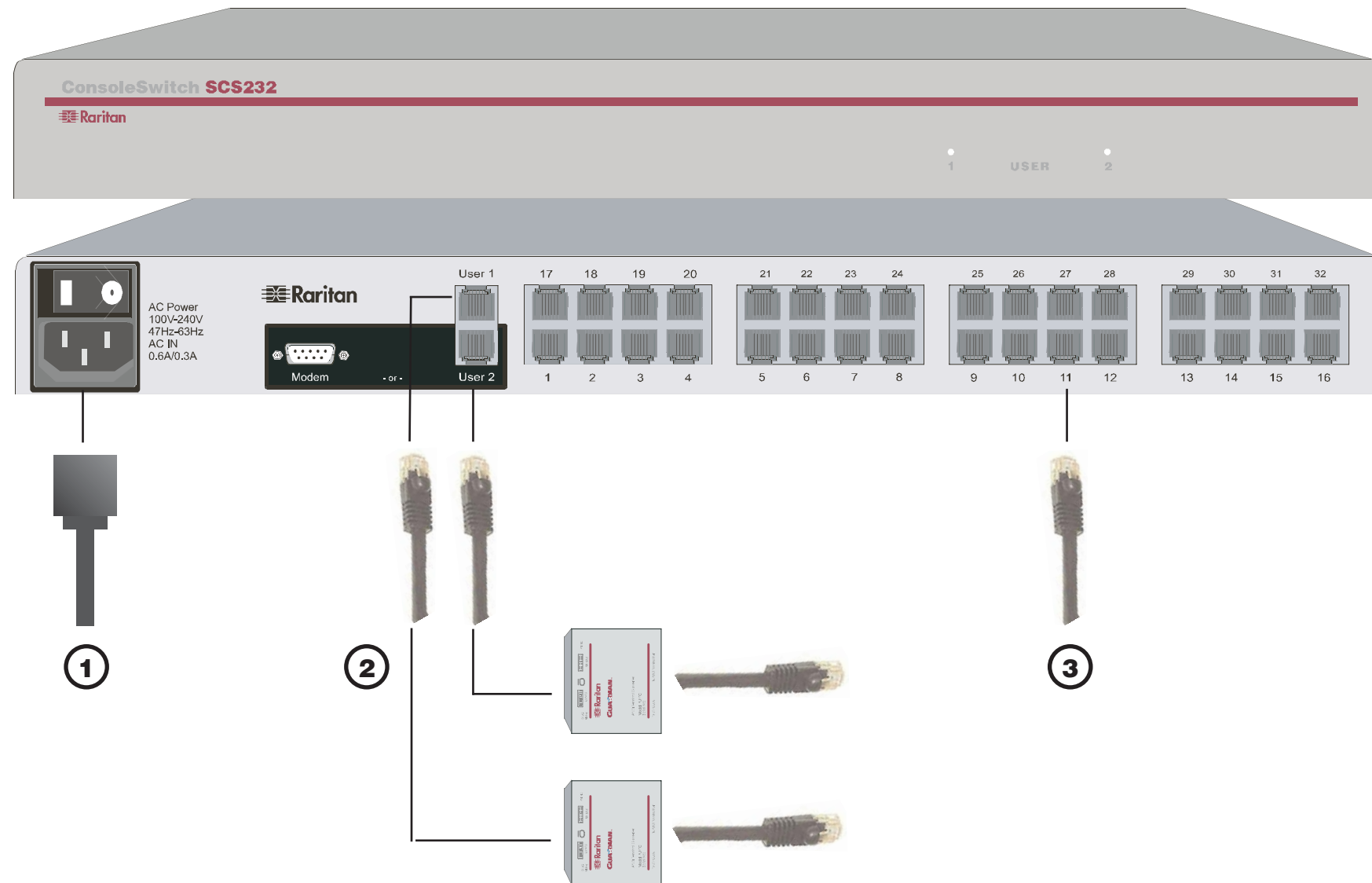


SCS232 WITH PARAGON CONFIGURATION



Physical Connections

- ① After first ensuring that the power switch is in the "off" position, connect the AC power cord provided to ConsoleSwitch SCS232, and plug into an appropriate power source.
- ②a Using Category 5e UTP cable**, connect each SCS232 user port to separate Raritan ASCII Terminal Converters [P/N AUATC]. You will need to use the Cat 5-to-DB25 adapters provided (do not insert the Category 5 UTP cable into AUATC's "UTP Cable" port).
- ②b Using Category 5e UTP cable, connect the AUATC's to two sequential device ports of your Paragon switching unit (P/N UMT8). No adapters are necessary; simply insert one end of the cable into an AUATC's "UTP Cable" port, and the other end into the Paragon device port.
- ③ Using Category 5e UTP cable, connect the serial console ports of each device that you wish to access, to the device ports on ConsoleSwitch SCS232. Use the Cat 5-to-DB25 serial adapters provided. Note that ConsoleSwitch can direct-connect to RJ45 serial console ports of target devices only if the device conforms to Cisco System's RJ45 serial pin-out.
- ④ Toggle the power switch to turn on the ConsoleSwitch SCS232.

Note: This configuration of ConsoleSwitch SCS232 does not allow for remote access through the modem port. Do not connect a modem to the modem port. If you would like to modem access to your ConsoleSwitch SCS232, you must disconnect User 2, thereby leaving only one Paragon access path.

Note: Seamless Paragon integration with ConsoleSwitch SCS232 requires an AUATC with firmware versions higher than v2.37.

** Raritan strongly recommends Belden DataTwist 350 Category 5e UTP cable; or Belden MediaTwist Category 6 UTP cable for all our UTP products. Please see our "UTP Cable FAQ" for more information.

Administrative Setup

Before starting, ensure that your Paragon system is equipped with the latest firmware. Consult <http://www.raritan.com> for detailed firmware upgrade instructions.

1. Login to a Paragon user station as a user with Administrative permissions.
2. Press [F5] to activate the Administration Menu. Select "Channel Configuration".
3. Move the cursor to the channel number corresponding to the first Paragon device port connected to ConsoleSwitch SCS232.
4. Press [TAB] to move the cursor to the "Device" column, then press [ENTER] to highlight the parameter (cursor will turn blue).
5. Use the [UP] and [DOWN] cursor keys to find "SCS232" in the device list. Press [ENTER] to select (cursor will turn yellow). Press "S" to save the change.
6. Press [SHIFT]-[TAB] to go back to the "Name" column, then press [ENTER] to highlight the "Name" parameter.
7. Assign the ConsoleSwitch SCS232 a meaningful name of your choice. Press [ENTER] to save the change.

8. Repeat Step 4 through Step 8 for the second Paragon device channel to which ConsoleSwitch SCS232 is connected. Both channels must be assigned identical names.
9. Press "S" to save the new channel configuration.
10. Press [F2] to activate the Selection Menu. All paths to ConsoleSwitch SCS232 should appear in purple.
11. Press [F5] to return to the Administration Menu. Select "Channel Configuration".
12. Once again, move the cursor to one of the two channels to which ConsoleSwitch SCS232 is connected. Press "G" to invoke a Channel Configuration menu for ConsoleSwitch SCS232-connected devices.
13. Edit the device names of each serial console port connected to ConsoleSwitch SCS232.
14. Press "S" to save the new configuration.
15. Press [F2] to invoke Paragon's channel Selection Menu. All devices added in Step 13 should now appear as available devices.