

Installing the Model 1532 Switch Controller

The Model 1532 serially interfaces an NTI Serimux Console Port Switch to the Series 1500 intercom. The Serimux switch connects teller PC workstations to HyperCom PIN pads. The role of the 1532 is to maintain the switching state of the Serimux so that it matches that of the Intercom.

1. Connect the PCs

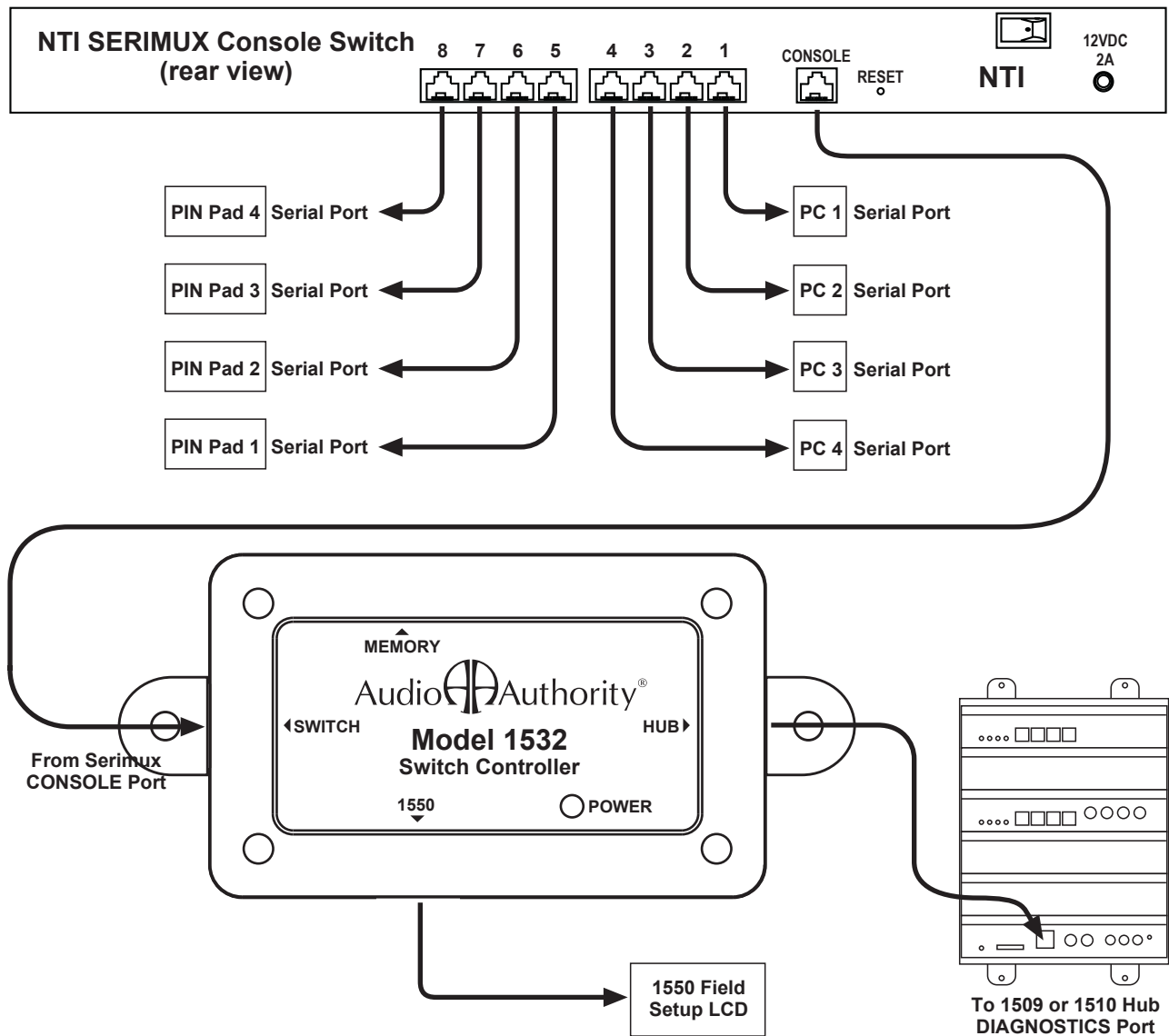
Using DB9 to RJ45 adapters, connect a Cat 5 patch cable from the serial port of each teller PC to the appropriate port of the Serimux switch. The PCs must be connected in the same order as the Series 1500 Counter Stations and should only be connected to ports 1-4 on the Serimux. (See Figure 1.)

Note: The serial port on each PC must be configured to 19200, 8, None, 1, None.

2. Connect the PIN pads

Using DB9 to RJ45 adapters, connect a Cat 5 patch cable from the serial port of each HyperCom PIN pad to the appropriate port on the Serimux switch. The PIN pads must be connected in the same order as the Series 1500 Lane Stations and should be connected to ports 5-8 on the Serimux beginning with PIN pad 1 to port 5, PIN pad 2 to port 6, etc. (See Figure 1.)

Figure 1.



3. Connect the 1532 and Serimux Switch

Using a Cat 5 patch cable, connect the 1532 SWITCH port to the Serimux Console port.

4. Connect the 1532 and 1550 (Optional)

Using a Cat 5 patch cable, connect a 1550 Field Setup LCD to the 1550 port of the 1532 to verify status of the Serimux switch.

5. Connect the 1532 and Series 1500 Intercom

Using a Cat 5 patch cable, connect the HUB port of the 1532 to the DIAGNOSTICS port of the intercom hub. After connecting to the intercom hub, the 1532 POWER LED glows red for about 1 minute while it configures the Serimux switch. After this time, the POWER LED turns green and any lane selection on the intercom will connect the appropriate PIN pad and PC.

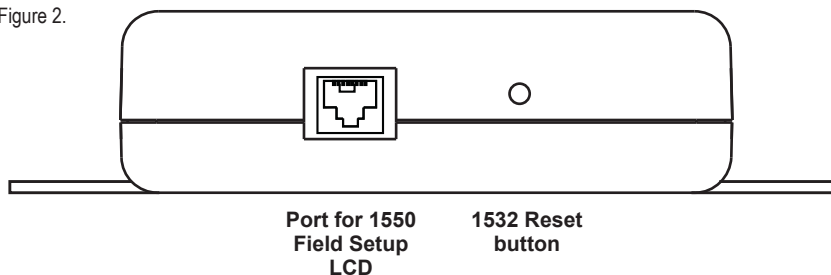
1532 Reset

The 1532 will reset automatically if there is ever a problem communicating with the Serimux switch. Should a manual reset be desired, simply press the hidden button on the front of the 1532 with a suitable tool such as a paper clip. (See Figure 2.)

Firmware Updates

Should the firmware of the 1532 ever need to be updated, a memory card containing the new firmware should be obtained from Audio Authority. Once the card is inserted into the MEMORY slot, press the reset button. The POWER LED will flash red seven times and the 1532 will reset. The memory card is not needed for normal operation.

Figure 2.



In Case of Difficulty

If any problem should arise that is not discussed in these instructions, call the Audio Authority Technical Service Department at 800-322-8346, M-F, 8:30 AM to 5:00 PM, EST.

Audio Authority[®]

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