

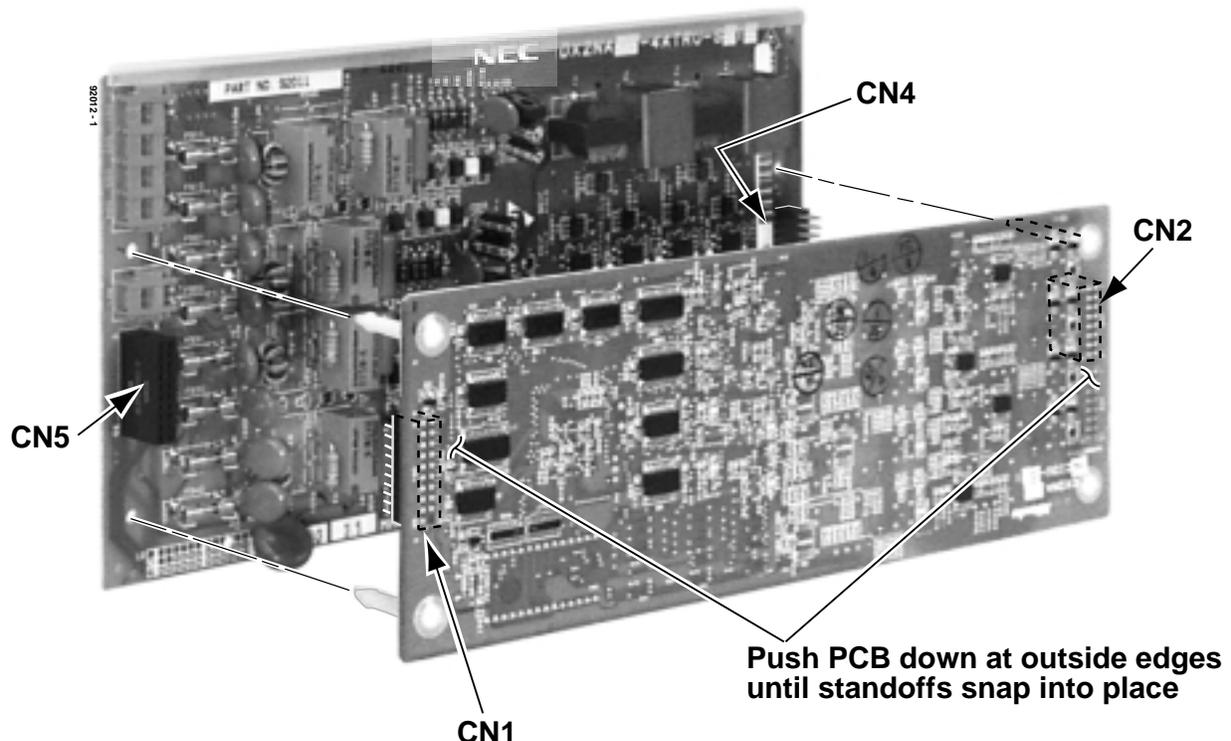
Caller ID PCB (P/N 92012)

i-Series Installation Instructions

For Caller ID capability, install Caller ID PCB daughter boards on the 4ATRU PCBs. The Caller ID PCB provides Caller ID capability for all four trunk circuits on the 4ATRU PCB. Every 4ATRU PCB in the system can have a Caller ID daughter board, which means a maximum of 13 Caller ID daughter boards (52 trunks) per system.

Installation

- Step 1** Attach a grounded wrist strap to your wrist and a grounded metal object (such as CEU ground).
- Step 2** Remove the cover from the common equipment cabinet by unscrewing the two captive screws on the right side of the cabinet cover. Lift up the right side of the cover -- then slide the cover to the left to remove it.
- Step 3** *Before proceeding further, make sure the CPRU Mode Switch is set to Hot in order to retain the current system programming.*
- Step 4** In order to easily reconnect the DDK connectors, before removing any connectors, label each wire with its PCB connector.
- Step 5** Unplug the AC power cords for Expansion Cabinets 1 and 2 (if installed) from their surge protectors.
- Step 6** Unplug the AC power cord for the Main Cabinet from its surge protector.
- Step 7** Remove the 4ATRU PCB.
- Step 8** Align the Caller ID PCB standoffs over the holes located in the 4ATRU PCB. Note that the CN2 connector on the Caller ID PCB should be above the CN4 connector on the 4ATRU PCB and CN1 should be above CN5. Push the PCB down until the standoffs snap into place.
- Step 9** Plug the 4ATRU PCB back into the system cabinet and reconnect the DDK connectors.
- Step 10** Replace the cover and tighten the two captive screws on the right side of the cabinet cover.
- Step 11** Plug the AC power cords for Expansion Cabinets 1 and 2 into their surge protectors.
- Step 12** Plug the AC power cord for the Main Cabinet into its surge protector.
- Step 13** Refer to the system software manual for additional feature information and any required system programming.

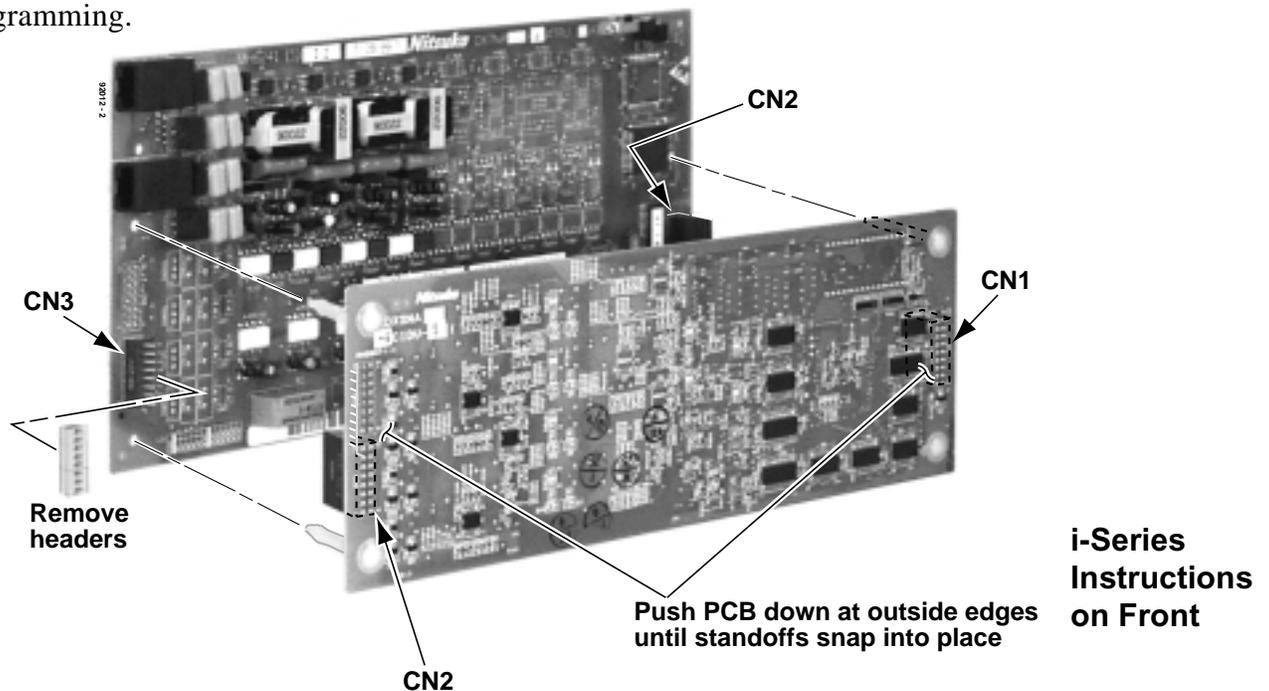


Caller ID PCB (P/N 92012) DS2000 Installation Instructions

For Caller ID capability, install Caller ID PCB daughter boards on the 4ATRU PCBs (P/N 80010A). The Caller ID PCB provides Caller ID capability for all four trunk circuits on the 4ATRU PCB. Every 4ATRU PCB in the system can have a Caller ID daughter board. (If you are installing Caller ID on an 8ATRU PCB in the last slot, you may have to adjust your system's ground wire connection so it won't obstruct the daughter board.)

Installation

- Step 1** Following the instructions in your system's *Hardware Manual*, remove the Main Equipment Cabinet cover.
- Step 2** Label and then unplug the Installation Cable plugged into the 4ATRU PCB.
If you install a P/N 92012 Caller ID PCB on an 8ATRU PCB, you will get Caller ID service only on the first four PCB trunk circuits.
- Step 3** Following the instructions in your system's *Hardware Manual*, remove the metal bracket that holds the PCBs in place.
- Step 4** Remove the 4ATRU PCB.
- Step 5** Remove the headers from 4ATRU PCB connector CN3 and store in a safe place.
- Step 6** Align the Caller ID PCB standoffs over the holes located in the 4ATRU PCB. Note that the CN2 connector on the Caller ID PCB should be above the CN3 connector on the 4ATRU PCB. CN1 on the Caller ID PCB should be above CN2. Push the PCB down until the standoffs snap into place.
- Step 7** Plug the 4ATRU PCB back into the system cabinet and reconnect the Installation Cable you unplugged in step 2 above.
- Step 8** Reinstall the metal bracket removed in step 3 above.
- Step 9** Replace the Main Equipment Cabinet cover.
- Step 10** Refer to your system's *Software Manual* for additional feature information and any required system programming.



NEC

NEC America, Inc., Corporate Networks Group
4 Forest Parkway, Shelton, CT 06484
TEL: 203-926-5400 FAX: 203-929-0535
cng.nec.com