



iNC Network Controller Module – Horizontal PDU's (MA005)

The iNC Network Controller Module is a hot-swappable network management card that works with the Panduit SmartZone G5 iPDU series of intelligent power distribution units. It is the “brain” of the PDU that contains the most complicated and sensitive electronic sub-systems. It is designed for safe removal without disrupting the PDU hardware operation.

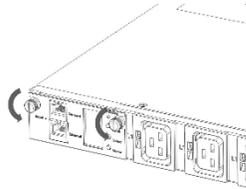
Note: The iNC Network Control Modules are designed to connect to a SmartZone G5 iPDU only. Connecting it to another device may result in damage.

INVENTORY

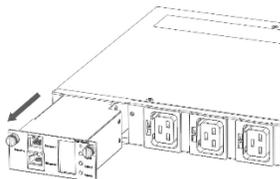


INSTALLATION INSTRUCTIONS

1. Using your thumb and index finger, loosen the (2) screws securing the iNC Network Control Module in place



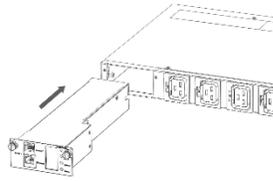
2. Remove the iNC Network Control Module from the PDU chassis



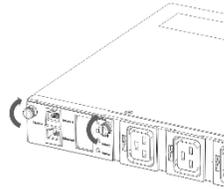
3. Remove all connections from the front of the existing iNC Network Control module (Ethernet, Serial, Sensor, etc.) and plug them into the front of the replacement iNC Network Control module

NOTE: It is recommended to disconnect and reconnect ports immediately to insure the cables are plugged into the same ports as before

4. Install the iNC Network Control Module into the PDU chassis



5. Using your thumb and index finger, tighten the (2) screws securing the iNC Network Control Module in place



UPDATING THE FIRMWARE

1. Go to <http://www.panduit.com/pdu-support> and download the most recent firmware version. Save this file to the USB Drive
2. Insert the USB Drive into the USB port of the iNC Network Controller
3. Enter USB mode on the PDU: Press Select / Go to Setup > USB > Yes. Select Yes to confirm entering USB mode.
4. Select F/W Up > Yes to upload new firmware
5. The OLED will show the firmware update progress
6. When the upload is complete, remove the USB Drive
7. From the USB Menu, Select Quit to exit USB mode. Select Yes to confirm exit.
8. The PDU will automatically reboot
9. To confirm that the firmware was uploaded successfully, go to Setup > Device > Firmware

For alternate means to update the firmware, please reference Appendix C: Firmware Update Procedure of the Panduit SmartZone G5 User manual.

The Panduit iPDU iNC Network Controller Module is installed, updated, and ready for usage. For more information, please contact www.panduit.com