

IP E-Class • IP E-Class • iP Series

Generation II

Memory Module* installation instructions

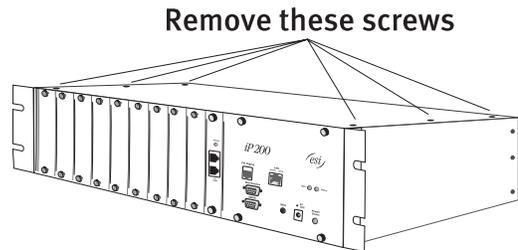
Note: Be sure to observe all proper procedures regarding the prevention of electrostatic discharge (ESD) when performing the following procedures; otherwise, circuit boards may suffer damage.

IP 200e (Generations I and II) • IP 200

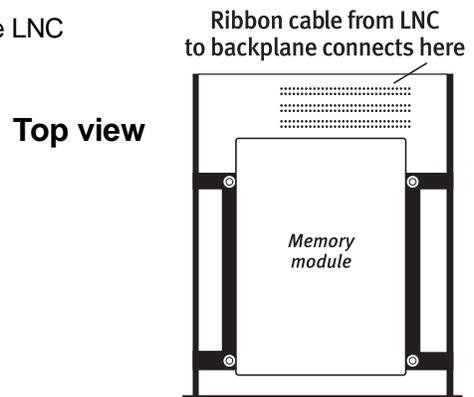
1. Power-off the cabinet and remove any connectors from the front of the IP Module that may restrict its ability to slide out the front.

Important: If the cabinet is in a rack, you may need to remove it before performing step 2.

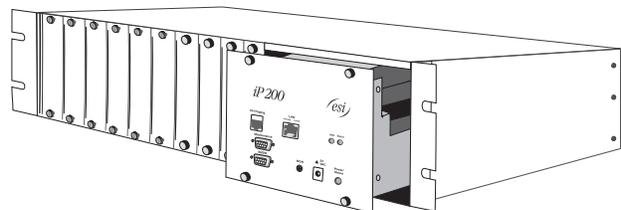
2. Remove the six screws securing the cover to the cabinet and lift the cover away. Set it to the side.



3. Using a scribe or similar tool, disconnect the ribbon cable on the LNC that connects it to the backplane.



4. Unscrew the four thumbscrews and slide the IP Module out through the front of the cabinet.



* Hard disk drive.

Systems may not exactly match artwork due to changes between models.

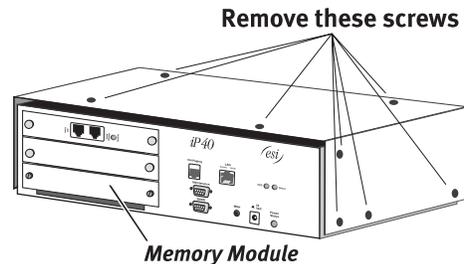
5. Remove the four screws that secure the Memory Module (hard drive).
6. Remove the power cable and ribbon cable from the Memory Module.

Note: These cables are normally very tight and may be difficult to unplug. Use a scribe or similar tool to pry **gently** on the connector. **Do not** pull on the **wires**.

7. Remove the four screws holding the Memory Module to the disk drive plate.
8. Install the disk drive plate onto the replacement Memory Module.
9. Reverse steps 5–7, *above*, to install the Memory Module.
10. Reinsert the IP Module into the cabinet, being mindful of the IP Module-to-Backplane cable. Secure the IP Module to the cabinet with the four thumbscrews.
11. Reattach any connectors you removed in step 1, replace the cabinet top and screws you removed in step 2 and restore power to the system.

IP 40e (Generations I and II) • IP 40

1. Turn the power off. Remove the 12 screws securing the cover to the cabinet and lift the cover away. Set it to the side.
2. Remove the one or two port cards installed in the system.
3. Remove the two front screws that secure the Memory Module; then remove the screw on the underside.
4. Slide out the Memory Module and remove the power cable and ribbon cable from it.



Note: These cables are normally very tight and may be difficult to unplug. Use a scribe or similar tool to pry **gently** on the connector. **Do not** pull on the **wires**.

5. Remove the four screws holding the Memory Module to the disk drive plate.
6. Install the disk drive plate onto the replacement Memory Module.
7. Reverse steps 2–6, *above*, to install.
8. Replace the cover and the screws you removed in step 1, and restore power to the system.

