

51304511-100

NIM Modem I/O Board

CONTROLLED ENGINEERING COPY

Record the board pinning and cable positions before removal, and seat 51304511-100 only in the documented PNI I/O slot.



APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



51304511-100

01 PRE-INSTALLATION PLAN

1

Verify the complete 51304511-100 marking and the assigned TDC 3000 five/ten-slot node position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51304511-100.

3

Use ESD controls and protect the keyed connectors of 51304511-100 during handling.

4

Record the installed wiring, jumpers, node or channel assignment before replacement.

5

Confirm PNI I/O slot and Five/ten-slot cardfile against the approved system configuration.

MATCHED HARDWARE

- PNI I/O slot
- Five/ten-slot cardfile
- NIM modem cabling
- Node grounding arrangement

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Board type	NIM MODEM
Installed slot	PNI I/O slot
Assembly	I/O board

APTER POWER

FIELD NOTE

Record the board pinning and cable positions before removal, and seat 51304511-100 only in the documented PNI I/O slot.

03 COMMISSIONING WORKFLOW

1

Confirm 51304511-100 and part number 51304511-100 against the installed record.

2

Verify the physical connection to PNI I/O slot.

3

Apply the documented technical values for board type.

4

Exercise the function: provides the nim modem i/o function.

5

Run a controlled test for nim node maintenance.

6

Record the final state, diagnostics and operator acceptance before release.

04 RETURN-TO-SERVICE RECORD

- ☐
- Restore 51304511-100 under controlled conditions and review the product-specific diagnostics.
- ☐
- Complete a functional test for nim node maintenance before production release.
- ☐
- Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

SOURCE IDENTIFIERS

Honeywell Five/Ten-Slot Module Service

Table 2-5

APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com



51304511-100