

51405098-100

TP-LCNP04 PCIe LCN Interface Card

CONTROLLED ENGINEERING COPY

Confirm the supported host platform and PCIe slot, preserve node addressing and driver versions, then verify LCN communication after restart.



APTER POWER SALES TEAM

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



51405098-100

01 PRE-INSTALLATION PLAN

1

Verify the complete 51405098-100 marking and the assigned Experion LCN PC node position before field work.

2

Isolate the applicable power, network and field energy before disconnecting 51405098-100.

3

Use ESD controls and protect the keyed connectors of 51405098-100 during handling.

4

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

5

Confirm Approved Honeywell server or workstation and PCIe slot against the approved system configuration.

MATCHED HARDWARE

- Approved Honeywell server or workstation
- PCIe slot
- LCN interface cabling
- LCNP4 driver software

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Model alias	TP-LCNP04
Host interface	PCI Express
Network function	LCN interface

APTER POWER

FIELD NOTE

Confirm the supported host platform and PCIe slot, preserve node addressing and driver versions, then verify LCN communication after restart.

03 COMMISSIONING WORKFLOW

1

Confirm 51405098-100 and part number 51405098-100 against the installed record.

2

Verify the physical connection to Approved Honeywell server or workstation.

3

Apply the documented technical values for model alias.

4

Exercise the function: connects a server or workstation to the lcn.

5

Run a controlled test for experion lcn server nodes.

6

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

04 RETURN-TO-SERVICE RECORD

- ☐ Restore 51405098-100 under controlled conditions and review the product-specific diagnostics.
- ☐ Complete a functional test for experion lcn server nodes before production release.
- ☐ Confirm the intended process response before normal operation.

VERIFICATION RECORD

TECHNICIAN	
DATE	
CABINET / POSITION	
FINAL DIAGNOSTIC STATE	

SOURCE IDENTIFIERS

Honeywell server and workstation planning guide
TP-LCNP04

APTER POWER SALES TEAM

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



51405098-100