

INDUSTRIAL AUTOMATION PRODUCT

51305072-600

CLCN-B LCN I/O Board

Honeywell 51305072-600 is a CLCN-B Local Control Network I/O board. It provides the B-side coax interface and replaces the earlier KLCN-CB board in the documented node arrangement.

IDENTITY	VERIFIED VALUE
Manufacturer	Honeywell
System family	TDC 3000 Local Control Network
Part number	51305072-600
Country	USA
HS code	8537101190

APTER POWER SALES TEAM

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



51305072-600

2

Technical Specifications

Technical values below are limited to the named Honeywell product record.

PARAMETER	TECHNICAL VALUE
Board type	CLCN-B
Network path	LCN B
Replacement function	KLCN-CB

APTER POWER

3

System Role and Architecture

Honeywell 51305072-600 is a CLCN-B Local Control Network I/O board. It provides the B-side coax interface and replaces the earlier KLCN-CB board in the documented node arrangement.

FUNCTION 1

Interfaces the LCN B coax path

FUNCTION 2

Replaces the KLCN-CB board

FUNCTION 3

Connects a dual-node cardfile to LCN

FUNCTION 4

Maintains the B-side network path

Matched system components

- LCN B coax cable
- Dual-node cardfile
- Companion LCN A board
- Node grounding arrangement

APTER POWER

4

Applications and Engineering Context

LCN B-path restoration

Interfaces the LCN B coax path

KLCN-CB replacement

Replaces the KLCN-CB board

Dual-node network maintenance

Connects a dual-node cardfile to LCN

Coax fault isolation

Maintains the B-side network path

TECHNICAL NOTE

Do not interchange A and B coax connections; verify the companion A-side interface and test the B path independently before redundant operation.

APTEK

5

Engineering Precautions

- 1
- Verify the complete 51305072-600 marking and the assigned TDC 3000 Local Control Network position before field work.
- 2
- Isolate the applicable power, network and field energy before disconnecting 51305072-600.
- 3
- Use ESD controls and protect the keyed connectors of 51305072-600 during handling.
- 4
- Record the installed wiring, jumpers, node or channel assignment before replacement.
- 5
- Confirm LCN B coax cable and Dual-node cardfile against the approved system configuration.
- 6
- Restore 51305072-600 under controlled conditions and review the product-specific diagnostics.
- 7
- Complete a functional test for lcn b-path restoration before production release.

MANUFACTURER SOURCE RECORD

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



51305072-600