# 01 / Product and system dashboard

HONEYWELL

# 51305072-400

## LCN interface board

### Product role

Honeywell 51305072-400 is a CLCN A/B I/O-board offer for the network connection of a matched legacy Honeywell LCN node.

**LCN network**
Intended A / B paths

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**CLCN A/B**
Rear I/O connection

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**Node processor**
Matched host service

### Engineering scope

UX13-530 identifies 51305072-400 as CLCN A/B. The described host relationships apply to the CLCN A/B architecture; no -100 certification or address-switch layout is assigned to the offered -400 board.

# 02 / Verified identity and technical relationships

| Property | Applicable fact | Property | Applicable fact |
|---|---|---|---|
| Interface family | CLCN A/B | Processor distinction | Separate from the front node processor |
| Associated processors | K2LCN / K4LCN, matched host configuration | Address configuration | One approved selection location |
| Network relationship | LCN node connection | Mechanical compatibility | Host and rear-card version dependent |
| Board role | Rear network I/O interface | | |

## Configuration boundary

Match the complete hardware marking and installed configuration to the applicability stated in this product summary.

# 03 / Applications and system integration

### LCN node connection

Maintain the network-interface relationship between the rear I/O assembly and the matched node processor.

### Host maintenance

Preserve the rear-card and front-processor pairing when restoring the host node.

### Address coordination

Keep the selected address location and unused-board neutralization consistent.

### Communication recovery

Verify the configured node and intended network paths after controlled replacement.

## Functional context

The host architecture separates the front processor board from the rear network-interface board. In the WDA History Module, the network path feeds the processor, while separate peripheral-controller and drive-interface hardware handles storage. This architecture describes the host relationship and does not make the CLCN board a disk controller or a general-purpose field I/O module.

# 04 / Service and installation decisions

### Retain the exact suffix

Match 51305072-400; do not infer interchangeability with another CLCN suffix.

### Check rear-card fit

Compare the host chassis, connector arrangement and rear-card mechanical version.

### Match the processor

Confirm the installed K2LCN or K4LCN pairing and host configuration.

### Record address selection

Preserve the actual jumper or switch implementation and active selection location.

### Plan network interruption

Assess the host and process impact before disconnecting network hardware.

### Verify both network paths

Confirm the intended LCN communication paths and node identity before release.

# 05 / Reference basis and related portfolio

## Lifecycle and supply

A current manufacturer lifecycle phase has not been confirmed. Request current support and replacement guidance using the complete 51305072-400 identity. Apter Power availability is confirmed separately in the quotation.

## Reference basis

Honeywell Universal StationX (Ergonomic) Service, UX13-530, Release 521 Revision 05; History Module Service, HM13-501, December 2002.

Apter Power technical summary. Apply the original instructions for the actual installation.

## Related industrial automation products

Navigation only; no substitution or compatibility claim.

**Honeywell MU-KBFT02 80366198-200**

**Honeywell SPS5785 51198651-100**

**Honeywell 51304386-150 MC-PPIX02**

## Discuss your installed configuration

Send the full unit marking and connection details.

sales13@apterpower.com | +86 18030235313