



K4LCN-4 51402755-100

Honeywell K4LCN Processor Board for History Module Hardware

Product scope

- Pairs the K4LCN-4 board designation with Honeywell part 51402755-100.
- Provides the processor and Local Control Network foundation in History Module hardware.
- Works with a separate generation-matched mezzanine memory board.
- Requires the board number, memory assembly and LCN node setup to be verified together.

Manufacturer source

Honeywell History Module Service documentation

The exact product record precedes any retained manufacturer manual extracts. Only pages relevant to the current product identity and documented functions are included.

Request a fast quote	Product reference	
Email: info@apterpower.com Phone: +86 18106909650 apter.com/inquiry.php	K4LCN-4 51402755-100	

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Manufacturer-source product record

This page consolidates only model-specific facts verified in the manufacturer sources listed below. It is included to identify the exact ordering code before the retained manufacturer manual pages.

Board identifier	K4LCN-4
Honeywell part number	51402755-100
Official board role	K4LCN processor circuit board / motherboard
Equipment context	Honeywell History Module service assembly
Memory relationship	Uses a separate mezzanine memory board; 4-megaword board 51201795-400 is listed for this K4LCN generation
Node setup	LCN node address is selected on the K4LCN board as documented in the service manual
Replacement control	Verify 51402755-100 separately from earlier K4LCN board 51401946-100

Official references

- Honeywell History Module Service documentation, K4LCN board, memory and LCN node-address records.

No adjacent ordering option has been treated as part of this configuration. The complete label and installed-system requirements must be checked before replacement.

Function, operation and application

The following model-specific notes are limited to functions and operating relationships documented by the listed manufacturer sources.

Processing and LCN role

Part 51402755-100 is listed by Honeywell as a K4LCN circuit board in the History Module service assembly. The board provides the processor and Local Control Network-facing foundation used by the module's storage and node-management functions.

Memory architecture

The K4LCN board is paired with a separate mezzanine memory board. Honeywell lists 51201795-400 as the 4-megaword memory board for the 51402755-100 generation, so the supplied label K4LCN-4 should be checked against both the motherboard and installed memory assembly.

Node operation

The service procedure includes LCN node-address selection on the K4LCN board. The selected address identifies the History Module on the Local Control Network and must agree with the system configuration before the node is returned to service.

Replacement distinction

Honeywell also documents an earlier K4LCN circuit board, 51401946-100, with a different memory-board family. The two motherboard generations and their mezzanine memory assemblies should not be mixed unless the applicable Honeywell service procedure explicitly supports the combination.



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