Honeywell 51401594-200

KJMP Load Board / Product dashboard

This consolidated record keeps Honeywell 51401594-200 identity, technical limits, applications, precautions and acceptance evidence on one review surface.

IDENTITY

Honeywell 51401594-200

PRODUCT ROLE

KJMP Load Board

PLATFORM

TDC 3000 Dual Node Module

CONTROL BASIS

Exact evidence plus installed-system record

Exact part	51401594-200
Board name	KJMP
Primary function	Power-supply load application
Host hardware	LCNE or LCNE2
Module type	Dual Node Module
Loading element	On-board power resistors

The dashboard places 51401594-200 identity, operating role and maintenance boundaries in one review surface for the TDC 3000 Dual Node Module installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

Honeywell 51401594-200

KJMP Load Board / Technical matrix

Exact part	51401594-200
Board name	KJMP
Primary function	Power-supply load application
Host hardware	LCNE or LCNE2
Module type	Dual Node Module
Loading element	On-board power resistors
Cable-path practice	Separate LCNE/LCNE2 paths by power supply
Restricted position	Do not place CS/R in I/O Slot 1
Maintenance level	ORU spare part
Commissioning basis	Power and LCN link verification

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

Honeywell Dual Node Module Service Manual

REVISION NOTE

LC13-510, September 1995

Honeywell 51401594-200

KJMP Load Board / Application architecture

LCNE host node

Maintains the documented power-supply load in a fiber-link node.

LCNE2 host node

Supports the later LCNE2 arrangement under the same loading rule.

Dual-path fiber link

Keeps Cable A and Cable B host arrangements from sharing one failure point.

Legacy node service

Restores the exact KJMP load-board position during maintenance.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the TDC 3000 Dual Node Module context, 51401594-200 must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Honeywell 51401594-200

KJMP Load Board / Risk and decision register

PRIMARY RISK

A mismatch between the 51401594-200 label and the installed kjmp load board record.

CONFIGURATION RISK

Loss of the 51401594-200 project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another TDC 3000 Dual Node Module item as automatically equivalent to 51401594-200.

RELEASE RISK

Returning 51401594-200 to control before diagnostics and functional response are witnessed.

Decision register

51401594-200: what board function does Honeywell assign?

Honeywell identifies 51401594-200 as the KJMP board for a power-supply load application.

51401594-200: where is it used?

It is used in a Dual Node Module node that hosts LCNE or LCNE2 fiber-optic link hardware.

51401594-200: what must be recorded before removal?

Record the node half, slot, LCNE/LCNE2 type, LCN cable path and power-supply arrangement.

51401594-200: what is inspected before restoring power?

Check board identity, slot, connector seating, load-board resistors, host-link hardware and cable-path labeling.

51401594-200: why is a load board required in an LCNE host node?

LCNE or LCNE2 boards alone may not load the power supply enough for it to operate within specification.

51401594-200: which slot warning applies?

Do not place a CS/R board in I/O Slot 1 of the LCNE/LCNE2 host arrangement.

51401594-200: how should redundant fiber-link paths be arranged?

Use separate power supplies for the two link paths so one supply failure does not remove both Cable A and Cable B.

51401594-200: what completes acceptance?

Confirm stable node power, healthy LCNE/LCNE2 communication and the intended LCN path redundancy.

Decision closeout

Approve the 51401594-200 decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Honeywell 51401594-200

KJMP Load Board / Canonical record and support

Canonical identity	Honeywell 51401594-200
Product name	KJMP Load Board
Family	TDC 3000 Dual Node Module
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

Honeywell 10209/2/1 Sixteen-Channel 24 Vdc Digital Output Module	View Honeywell 10209/2/1 Sixteen-Channel 24 Vdc Digital Output Module page
Honeywell 51307038-100 Power Control Module Assembly	View Honeywell 51307038-100 Power Control Module Assembly page

MANUFACTURER EVIDENCE RECORD

Honeywell Dual Node Module Service Manual

LC13-510, September 1995

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Send the exact model, quantity, destination and requested condition for a quotation.