

MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

HONEYWELL FSC

10024/H/I

COMMUNICATION INTERFACE MODULE

Applicable product family: Honeywell FSC safety controller communications

OFFICIAL SOURCE

10024-H-I.pdf

The following pages are selected from the supplied manufacturer document and retain their original page content.

Coaxial TPN Parts support and Last Time Buy update

In System HINTS 2021 issues, Honeywell notified Customers that all TPN coaxial-based nodes will transition to Phased-out lifecycle status on December 31, 2025. Honeywell also announced Last Time Buy (LTB) purchase availability for several TPN coaxial parts. In the August 2022 HINTS newsletter, we informed customers of continuing supply chain challenges impacting components used in TPN and supporting TPN migrations. Honeywell is restating our intent to continue TPN coaxial part support as previously communicated. Enabling TPN modernization from coaxial-based nodes to Experion equivalents remains a top priority, with emphasis on “bridging” nodes that facilitate transitioning LCN/UCN networks to the Experion FTE network.

The previously announced coaxial part support follows:

- Current - June 30, 2025 - unchanged for coaxial parts ordering process for spares and failure replacements.
- June 30, 2025 - closure date for LTB and spare parts orders
- July 1, 2025 - December 31, 2025 - exchange-only orders for TPN coax parts for failure replacements.
- No later than December 31, 2025 - LTB and spare parts orders shipped to all Customer sites.

Effective October 1, 2022:

- Due to supply chain challenges, parts supplied to satisfy parts order requests may include new or Certified Recycled Parts (CRP). New or CRP items will be communicated in the parts quotations with their respective prices.
- All shipped CRP coaxial parts will be certified and have the same hardware warranty as new parts.

Honeywell recommends the following to meet modernization schedules and availability of critical spares:

1. Order equipment well in advance of plant migrations, upgrades, and expansions to ensure sufficient time for all project activities, including staging, acceptance testing, and commissioning.
2. Order coax UCN/LCN products under the last time buy (LTB) program as soon as possible.

An updated list of LTB coaxial parts follows. Two infrastructure items have been added:

Node Type	Part Nos	Part Description	Node Type	Part Nos	Part Description
HG	51196655-100	P/S DUAL NODE EC	EPLCG	51304421-200	PWA PLCG RELAY
HG	51403519-160	K4SDR 16 MW	EPLCG	51196489-001	SCSI I/F CBL
DNCF - Multiple	51402455-100	2 NODE CFA	HG	30732052-001	PLUG TERMINATOR
DNCF - Multiple	51305072-200	I/O CARD K2LCN A	HG	51308111-002	CABLE SET 2M
DNCF - Multiple	51305072-300	I/O CARD K2LCN B	XLCNE	51305508-500	PWA, XLCNE2 I/O MULTI- 4 MODE NON-CE
DNCF - Multiple	51308093-300	PWR CORD 120V EC 35	XLCNE	51305508-600	PWA, XLCNE2 I/O MULTI- 4 MODE CE

DNCF - Multiple	51306194-400	BRACKET, CAB REAR RAIL 4U LCN RITTAL	XLCNE	51305508-700	PWA, XLCNE2 I/O SING- 4 MODE NON-CE
DNCF - Multiple	51305451-400	POWER CORD	XLCNE	51305508-800	PWA, XLCNE2 I/O SING- 4 MODE CE
DNCF - Multiple	51196041-100	LCN BNC TEE SET	HPM	51307190-150	ASSY HPM I/O LINK CC
DNCF - Multiple	51308093-500	CBL, AC PWR 48	HPM	51402573-450	UCNIF Module Assy COATED
DNCF - Multiple	51308094-300	[PWR CORD 220V	HPM	51403988-150	PWA HPM COMM CONTROL CC
DNCF - Multiple	51308094-500	PWR 240V CBL CLASSIC FURN	PC nodes	51201994-100	LCNP4
ETN	51454196-200	ETNI PWA	PC nodes	51454493-126	LCNP4E2
ETN	51306816-100	EPNI2 I/O	PC nodes	51454493-226	XLCNP4E2
UCN Extender	51305450-400	AC PWR CORD 4FT	FSC node	10001/R/1	Vertical bus driver (VBD) CC
UCN Extender	51305413-100	FIBER OPTIC FRONT PANEL	FSC node	10005/1/1	10005/1/1CC Watchdog mod. incl.10005/O/3
UCN Extender	51305409-500	FIBER OPTIC AC POWER CORD 120VAC	FSC node	10006/2/1	Diagnostic and battery module (DBM) CC
UCN Extender	51305410-500	POWER CORD	FSC node	10006/2/2	Diagnostic and battery module DBM-DCF CC
UCN Extender	51190896-200	CABLE SET	FSC node	10007/1/1	Single Bus Driver (SBD) CP IO CC
UCN Extender	51305450-500	AC PWR CORD 5FT	FSC node	10018/2/U	FSC Safety Manager module (FSC-SMM) CC
UCN Extender	51197040-500	UPPER CARDFILE UPGRADE KIT GUS/INTEL	FSC node	10018/E/1	FSC PlantScape Ethernet connection CC
UCN Extender	51197040-600	GUS/INTEL LWR CRDFLE	FSC node	10018/E/E	FSC PlantScape 2xEthernet connection CC
SBHM	51403698-100	SBHM MOTHERBOARD ASSY	FSC node	10020/1/1	Quad processor module (QPM) CC
SBHM	51403645-600	DRIVE ASSEMBLY ONLY	FSC node	10020/1/2	Quad processor module (QPM) CC
EPLCG	51400997-275	PWA, Redesigned EPLCI, Coated	FSC node	10024/F/F	Enhanced COM module 2x RS232 CC
EPLCG	51304812-200	EPLCI I/O ADAPTR	FSC node	10024/H/F	Enhanced COM module int.CP+RS232 CC
EPLCG	51308106-100	RS232 CABLE 50FT	FSC node	10024/H/I	Enhanced COM module int.CP + RS422/485
NG	51306673-200	PWA NGI	FSC node	10024/I/F	Enhanced COM module RS422/485 + RS232 CC
NG	51306959-200	NG FO Modem	FSC node	10024/I/I	Enhanced COM module 2x RS422/485
EPLCG	51196074-100	EPLCG INT CABLE	FSC node	10300/1/1	24 Vdc to 5 Vdc/12 A converter CC
EHB	51454196-300	Experion Hiway Bridge Interface, EHBI	FSC node	10311/2/1	Dual Key-Switch RESET/FORCE ENABLE CC
EHB	51306816-200	EPNI2 I/O	FSC node	4220167	NH Battpack 3Vhtaa Saft 3.6V/1.1Ah+C25PN
AM	51403519-260	XK4SDR 16 MW	FSC node	S12-BUS	Central Part system bus (12 slots)
AM	51403519-166	K4SDR 16 MW	FSC node	S17-BUS	Central Part system bus (17 slots)
AM	51306803-100	PWA, Enhanced AMR II	FSC node	S7-BUS	Central Part system bus (7 slots)
AM	51304159-200	AMRED I/O	Infrastructure	30732052-001	PLUG TERMINATOR
AM	51304197-200	CABLE AM/TPDG/WSI	Infrastructure	51305348-100	MAU ASSY
AM	51196488-101	AM RED CBL			
ENIM	51454196-100	EPNI2			
EPLCG	51195096-200	PLCI I/O ADPTR			
EPLCG	51196489-002	SCSI CBL			

Your account team will be delighted to assist with migration planning in preparation for TPN coaxial nodes transition to Phased-Out status and can provide information and support related to this announcement.