LightLink™ Customer Premise System
CPS-24 Interconnect Enclosure

CPS024 shown in white

The CPS-24 enclosure provides a compact convergence point for interconnecting and splicing in wall mount applications while offering ample space for fiber management. The enclosure is provisioned for up to four LGX® compatible adapter panels or optical modules, and optional 24 and 48 fiber splice tray kits. Robust steel construction ensures the highest level of protection for sensitive components while providing adequate management area for densities of up to 48 fibers. A superior strain relief system for incoming and outgoing cables and clamping/grounding hardware round out the full standard feature set.

Features

- Fits comfortably into new and existing interconnect, cross-connect and co-location environments
- Optional splice tray and holder (ordered separately)
- Available empty, with adapters, or with adapters, splice trays and pigtails preinstalled
- Various connector styles and types available
- LGX® compatible (LGX® 118)
- Modular design
- Provides maximum protection of sensitive components
- Dual doors with separate locking options for flexibility and security
- Optional 5-position Keystone® adapter panel for use with copper interconnects

CPS024 shown in empty configuration

Applications

- Co-Location/Customer Premise
- Remote Terminals
- Hubs/OTN sites
- Telecommunication Closets

Specifications

- Solid steel construction
- Central office white or black powder coat
- Top or bottom cable entry with dust resistant grommets
- Physical dimensions: 13.88"H x 16.00"W x 3.28"D

CPS024 shown fully loaded with optional cable clamp

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www.AFLtele.com or 1.800.235.3423

AFL Telecommunications
A Fujikura Business

LightLink™ Customer Premise System
CPS024 Fiber Termination Patch Panel

Ordering Information

PART NO.	DESCRIPTION
Empty Panels	
FE000114-WE	CPS024L - Empty, White
FE000114-BE	CPS024P - Empty, Black
Factory Half Loaded Panels – SC (includes adapters and adapter plates)	
FE000119-BU	CPS024P Half-Loaded w/24 ASC Connector Ports (4 Six Packs), Black
FE000118-BU	CPS024P Half-Loaded w/24 USC Connector Ports (4 Six Packs), Black
FE000120-BU	CPS024P Half-Loaded w/24 PSC Connector Ports (4 Six Packs), Black
FE000127-BU	CPS024HDP Half-Loaded w/24 ASC Connector Ports (4 Duplex Six Packs), Black
FE000126-BU	CPS024HDP Half-Loaded w/24 USC Connector Ports (4 Duplex Six Packs), Black
FE000128-BU	CPS024HDP Half-Loaded w/24 PSC Connector Ports (4 Duplex Six Packs), Black
FE000119-WU	CPS024L Half-Loaded w/24 ASC Connector Ports (4 Six Packs), White
FE000118-WU	CPS024L Half-Loaded w/24 USC Connector Ports (4 Six Packs), White
FE000120-WU	CPS024L Half-Loaded w/24 PSC Connector Ports (4 Six Packs), White
FE000127-WU	CPS024HDL Half-Loaded w/24 ASC Connector Ports (4 Duplex Six Packs), White
FE000126-WU	CPS024HDL Half-Loaded w/24 USC Connector Ports (4 Duplex Six Packs), White
FE000128-WU	CPS024HDL Half-Loaded w/24 PSC Connector Ports (4 Duplex Six Packs), White
Factory Half Loaded Panels – ST (includes adapters and adapter plates)	
FE000121-BU	CPS024P Half-Loaded w/24 UST Connector Ports (4 Six Packs), Black
FE000122-BU	CPS024P Half-Loaded w/24 PST Connector Ports (4 Six Packs), Black
FE000129-BU	CPS024HDP Half-Loaded w/24 UST Connector Ports (4 Twelve Packs), Black
FE000130-BU	CPS024HDP Half-Loaded w/24 PST Connector Ports (4 Twelve Packs), Black
FE000121-WU	CPS024L Half-Loaded w/24 UST Connector Ports (4 Six Packs), White
FE000122-WU	CPS024L Half-Loaded w/24 PST Connector Ports (4 Six Packs), White
FE000129-WU	CPS024HDL Half-Loaded w/24 UST Connector Ports (4 Twelve Packs), White
FE000130-WU	CPS024HDL Half-Loaded w/24 PST Connector Ports (4 Twelve Packs), White
Factory Half Loaded Panels – LC (includes adapters and adapter plates)	
FE000132-BU	CPS024HDP Half-Loaded w/24 ALC Connector Ports (4 Duplex Six Packs), Black
FE000131-BU	CPS024HDP Half-Loaded w/24 ULC Connector Ports (4 Duplex Six Packs), Black
FE000133-BU	CPS024HDP Half-Loaded w/24 PLC Connector Ports (4 Duplex Six Packs), Black
FE000124-BU	CPS024P Half-Loaded w/24 ALC Connector Ports (4 Duplex Three Packs), Black
FE000123-BU	CPS024P Half-Loaded w/24 ULC Connector Ports (4 Duplex Three Packs), Black
FE000125-BU	CPS024P Half-Loaded w/24 PLC Connector Ports (4 Duplex Three Packs), Black
FE000132-WU	CPS024HDL Half-Loaded w/24 ALC Connector Ports (4 Duplex Six Packs), White
FE000131-WU	CPS024HDL Half-Loaded w/24 ULC Connector Ports (4 Duplex Six Packs), White
FE000133-WU	CPS024HDL Half-Loaded w/24 PLC Connector Ports (4 Duplex Six Packs), White
FE000124-WU	CPS024L Half-Loaded w/24 ALC Connector Ports (4 Duplex Three Packs), White
FE000123-WU	CPS024L Half-Loaded w/24 ULC Connector Ports (4 Duplex Three Packs), White
FE000125-WU	CPS024L Half-Loaded w/24 PLC Connector Ports (4 Duplex Three Packs), White

Accessories

PART NO.	DESCRIPTION
FE000173	CPS024 Keyed Lock Kit
FE000174-B	CPS024 Standard Density Splice Tray Kit (includes mounting bracket and two 12F splice trays)
FE000175-B	CPS024 High Density Splice Tray Kit (includes mounting bracket and four 12F splice trays)
C211889	Cable Clamp, grounding/bonding kit

Connector/Adapter Key

TYPE	DESCRIPTION
ASC	Angle Polish SC (ZR) sleeve-SM
PSC	Physical Polish SC (PB) sleeve-MM
USC (PB)	Ultra Polish SC wih (PB) sleeve-SM
USC (ZR)	Ultra Polish SC with (ZR) sleeve-SM
PST	Physical Polish ST (PB) sleeve-MM
UST	Ultra Polish ST (ZR) sleeve-SM
PLC	Physical Polish LC (PB) sleeve-MM Duplex
ULC	Ultra Polish LC (ZR) sleeve-SM Duplex
ALC	Angle Polish LC - SM Duplex

Other adaptor types and configurations available upon request.

LightLink™ Customer Premise System
CPS024 Fiber Termination Patch Panel

Ordering Information (continued)

PART NO.	DESCRIPTION
Factory Fully Loaded Panels – SC (includes adapters, adapter plates, pigtails*, and splice trays)	
FE000119-BL	CPS024P Fully Loaded w/24 ASC Connector Ports and SM Pigtails (4 Six Packs), 2x12F Splice Trays, Black
FE000118-BL	CPS024P Fully Loaded w/24 USC Connector Ports and SM Pigtails (4 Six Packs), 2x12F Splice Trays, Black
FE000134-BL	CPS024P Fully Loaded w/24 PSC Connector Ports and 50um Pigtails (4 Six Packs), 2x12F Splice Trays, Black
FE000120-BL	CPS024P Fully Loaded w/24 PSC Connector Ports and 62.5um Pigtails (4 Six Packs), 2x12F Splice Trays, Black
FE000127-BL	CPS024HDP Fully Loaded w/48 ASC Connector Ports and SM Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, Black
FE000126-BL	CPS024HDP Fully Loaded w/48 USC Connector Ports and SM Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, Black
FE000137-BL	CPS024HDP Fully Loaded w/48 PSC Connector Ports and 50um Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, Black
FE000128-BL	CPS024HDP Fully Loaded w/48 PSC Connector Ports and 62.5um Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, Black
FE000119-WL	CPS024L Fully Loaded w/24 ASC Connector Ports and SM Pigtails (4 Six Packs), 2x12F Splice Trays, White
FE000118-WL	CPS024L Fully Loaded w/24 USC Connector Ports and SM Pigtails (4 Six Packs), 2x12F Splice Trays, White
FE000134-WL	CPS024L Fully Loaded w/24 PSC Connector Ports and 50um Pigtails (4 Six Packs), 2x12F Splice Trays, White
FE000120-WL	CPS024L Fully Loaded w/24 PSC Connector Ports and 62.5um Pigtails (4 Six Packs), 2x12F Splice Trays, White
FE000127-WL	CPS024HDL Fully Loaded w/48 ASC Connector Ports and SM Pigtails (4 Duplex Packs), 4x12F Splice Trays, White
FE000126-WL	CPS024HDL Fully Loaded w/48 USC Connector Ports and SM Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, White
FE000137-WL	CPS024HDL Fully Loaded w/48 PSC Connector Ports and 50um Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, White
FE000128-WL	CPS024HDL Fully Loaded w/48 PSC Connector Ports and 62.5um Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, White
Factory Fully Loaded Panels – ST (includes adapters, adapter plates, pigtails*, and splice trays)	
FE000121-BL	CPS024P Fully Loaded w/24 UST Connector Ports and SM Pigtails (4 Six Packs), 2x12F Splice Trays, Black
FE000135-BL	CPS024P Fully Loaded w/24 PST Connector Ports and 50um Pigtails (4 Six Packs), 2x12F Splice Trays, Black
FE000122-BL	CPS024P Fully Loaded w/24 PST Connector Ports and 62.5um Pigtails (4 Six Packs), 2x12F Splice Trays, Black
FE000129-BL	CPS024HDP Fully Loaded w/48 UST Connector Ports and SM Pigtails (4 Twelve Packs), 4x12F Splice Trays, Black
FE000138-BL	CPS024HDP Fully Loaded w/48 PST Connector Ports and 50um Pigtails (4 Twelve Packs), 4x12F Splice Trays, Black
FE000130-BL	CPS024HDP Fully Loaded w/48 PST Connector Ports and 62.5um Pigtails (4 Twelve Packs), 4x12F Splice Trays, Black
FE000121-WL	CPS024L Fully Loaded w/24 UST Connector Ports and SM Pigtails (4 Six Packs), 2x12F Splice Trays, White
FE000135-WL	CPS024L Fully Loaded w/24 PST Connector Ports and 50um Pigtails (4 Six Packs), 2x12F Splice Trays, White
FE000122-WL	CPS024L Fully Loaded w/24 PST Connector Ports and 62.5um Pigtails (4 Six Packs), 2x12F Splice Trays, White
FE000129-WL	CPS024HDL Fully Loaded w/48 UST Connector Ports and SM Pigtails (4 Twelve Packs), 4x12F Splice Trays, White
FE000138-WL	CPS024HDL Fully Loaded w/48 PST Connector Ports and 50um Pigtails (4 Twelve Packs), 4x12F Splice Trays, White
FE000130-WL	CPS024HDL Fully Loaded w/48 PST Connector Ports and 62.5um Pigtails (4 Twelve Packs), 4x12F Splice Trays, White
Factory Fully Loaded Panels – LC (includes adapters, adapter plates, pigtails*, and splice trays)	
FE000132-BL	CPS024HDP Fully Loaded w/48 ALC Connector Ports and SM Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, Black
FE000131-BL	CPS024HDP Fully Loaded w/48 ULC Connector Ports and SM Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, Black
FE000133-BL	CPS024HDP Fully Loaded w/48 PLC Connector Ports and 62.5um Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, Black
FE000139-BL	CPS024HDP Fully Loaded w/48 PLC Connector Ports and 50um Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, Black
FE000124-BL	CPS024P Fully Loaded w/24 ALC Connector Ports and SM Pigtails (4 Duplex Three Packs), 2x12F Splice Trays, Black
FE000123-BL	CPS024P Fully Loaded w/24 ULC Connector Ports and SM Pigtails (4 Duplex Three Packs), 2x12F Splice Trays, Black
FE000136-BL	CPS024P Fully Loaded w/24 PLC Connector Ports and 50um Pigtails (4 Duplex Three Packs), 2x12F Splice Trays, Black
FE000125-BL	CPS024P Fully Loaded w/24 PLC Connector Ports and 62.5um Pigtails (4 Duplex Three Packs), 2x12F Splice Trays, Black
FE000132-WL	CPS024HDL Fully Loaded w/48 ALC Connector Ports and SM Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, White
FE000131-WL	CPS024HDL Fully Loaded w/48 ULC Connector Ports and SM Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, White
FE000139-WL	CPS024HDL Fully Loaded w/48 PLC Connector Ports and 50um Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, White
FE000133-WL	CPS024HDL Fully Loaded w/48 PLC Connector Ports and 62.5um Pigtails (4 Duplex Six Packs), 4x12F Splice Trays, White
FE000124-WL	CPS024L Fully Loaded w/24 ALC Connector Ports and SM Pigtails (4 Duplex Three Packs), 2x12F Splice Trays, White
FE000123-WL	CPS024L Fully Loaded w/24 ULC Connector Ports and SM Pigtails (4 Duplex Three Packs), 2x12F Splice Trays, White
FE000136-WL	CPS024L Fully Loaded w/24 PLC Connector Ports and 50um Pigtails (4 Duplex Three Packs), 2x12F Splice Trays, White
FE000125-WL	CPS024L Fully Loaded w/24 PLC Connector Ports and 62.5um Pigtails (4 Duplex Three Packs), 2x12F Splice Trays, White

three meter, 900μm buffered fiber

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