

LightLink™ Customer Premise System CPS-24 Interconnect Enclosure



CPS024 shown in white



CPS024 shown in empty configuration



CPS024 shown fully loaded with optional cable clamp

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 pigtailed 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

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

LGX is a registered trademark of Furukawa Electric North America, Inc.

LightLink™ Customer Premise System CPS024 Fiber Termination Patch Panel

Ordering

EMPTY PANELS

PANEL	CONN. TYPE	FIBER COUNT	COLOR	PART NO.
CPS024	—	—	White	FE000114-WE
			Black	FE000114-BE

FACTORY HALF LOADED PANELS (includes adapters and adapter plates)

PANEL	CONN. TYPE	FIBER COUNT	COLOR	PART NO.			
				UPC SM (Blue)	APC SM (Green)	PC MM (Beige)	
CPS024	SC	24 Fiber	White	FE000118-WU	FE000119-WU	FE000120-WU	
			Black	FE000118-BU	FE000119-BU	FE000120-BU	
		48 Fiber	White	FE000126-WU	FE000127-WU	FE000128-WU	
			Black	FE000126-BU	FE000127-BU	FE000128-BU	
		LC	24 Fiber	White	FE000123-WU	FE000124-WU	FE000125-WU
				Black	FE000123-BU	FE000124-BU	FE000125-BU
	48 Fiber		White	FE000131-WU	FE000132-WU	FE000133-WU	
			Black	FE000131-BU	FE000132-BU	FE000133-BU	
	ST	24 Fiber	White	FE000121-WU	—	FE000122-WU	
			Black	FE000121-BU	—	FE000122-BU	
		48 Fiber	White	FE000129-WU	—	FE000130-WU	
			Black	FE000129-BU	—	FE000130-BU	
	FC	24 Fiber	White	FE000186-WU	FE000188-WU	FE000190-WU	
			Black	FE000186-BU	FE000188-BU	FE000190-BU	
		48 Fiber	White	FE000187-WU	FE000189-WU	FE000191-WU	
			Black	FE000187-BU	FE000189-BU	FE000191-BU	

EMPTY PANELS

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 with (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.

FACTORY FULLY LOADED PANELS (includes adapters, adapter plates, pigtails*, and splice trays)

PANEL	CONN. TYPE	FIBER COUNT	COLOR	PART NO.				
				UPC SM (Blue)	APC SM (Green)	PC 62.5µM MM (Beige)	PC 50µM MM (Beige)	
CPS024	SC	24 Fiber	White	FE000118-WL	FE000119-WL	FE000120-WL	FE000134-WL	
			Black	FE000118-BL	FE000119-BL	FE000120-BL	FE000134-BL	
		48 Fiber	White	FE000126-WL	FE000127-WL	FE000128-WL	FE000137-WL	
			Black	FE000126-BL	FE000127-BL	FE000128-BL	FE000137-BL	
		LC	24 Fiber	White	FE000123-WL	FE000124-WL	FE000125-WL	FE000136-WL
				Black	FE000123-BL	FE000124-BL	FE000125-BL	FE000136-BL
	48 Fiber		White	FE000131-WL	FE000132-WL	FE000133-WL	FE000139-WL	
			Black	FE000131-BL	FE000132-BL	FE000133-BL	FE000139-BL	
	ST	24 Fiber	White	FE000121-WL	—	FE000122-WL	FE000135-WL	
			Black	FE000121-BL	—	FE000122-BL	FE000135-BL	
		48 Fiber	White	FE000129-WL	—	FE000130-WL	FE000138-WL	
			Black	FE000129-BL	—	FE000130-BL	FE000138-BL	
	FC	24 Fiber	White	FE000186-WL	FE000188-WL	FE000192-WL	FE000190-WL	
			Black	FE000186-BL	FE000188-BL	FE000192-BL	FE000190-BL	
		48 Fiber	White	FE000187-WL	FE000189-WL	FE000193-WL	FE000191-WL	
			Black	FE000187-BL	FE000189-BL	FE000193-BL	FE000191-BL	

* three meter, 900um buffered fiber