

FibrePlus Optical Patch Panel

Datasheet: GD061973v11

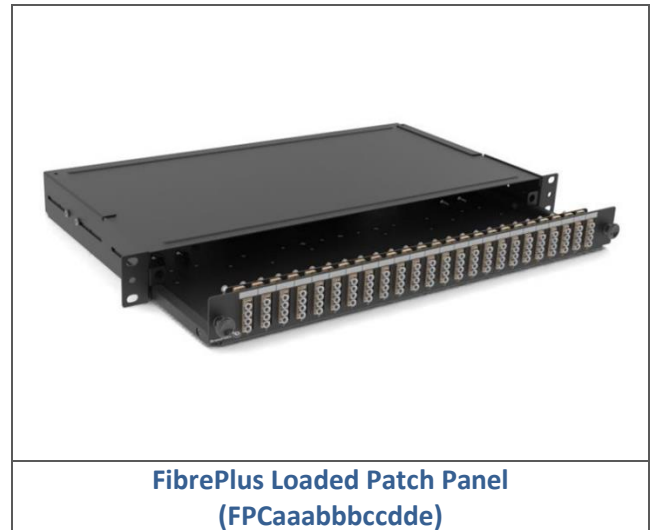


APPLICATION

FibrePlus 1RU 19-inch fiber optic patch panels have been designed to optimize both the internal fiber management and add greater fiber density, constructed from mild steel with a black powder-coated paint finish. The patch panels offer a flexible and highly versatile solution for optical splicing and patching. The panel's shallow depth allows it to be installed within the majority of standard racks and wall-mount enclosures. Raised slots in the panel base allow for customized fiber-management configurations and additional securing for incoming cables.

FEATURES

- Sliding tray for easy access complete with quick release fastenings
- Front panel includes a port identification strip
- Adjustable adapter position
- Light weight to reduce stress on rack mounting rails
- Suitable for mounting in shallow enclosures due to the adjustable mounting brackets allowing minimum depth of 237mm
- Slotted glanding holes for easy cable installation
- Rear panel offers a choice of apertures to suit a variety of glanding arrangements or if unsuitable customizable with the addition of adapter plates
- Additional adapter blanking plugs are available on request
- Suitable for both Blolite™ and conventional fiber cables
- Fiber adaptors include removable dust protection caps



UNLOADED PANEL ORDER INFO

Part Number	Description	Color	Weight
FPCC1SXXX24ST2	Unloaded Panel up to 24 ST Adapters	Black	3.0kg
FPCC1SXXX24DC2	Unloaded Panel for up to 12 SC Duplex or LC Quad Adapters	Black	3.0kg
FPCC1SXXX48DC2	Unloaded Panel for up to 24 SC Duplex or LC Quad Adapters	Black	3.0kg
FPCC1SXXX48SC2	Unloaded Panel for up to 24 SC Simplex or LC Duplex Adapters	Black	3.0kg

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LOADED PANEL ORDER INFO

Description	4 Adapter	6 Adapter	8 Adapter	12 Adapter	16 Adapter	24 Adapter
ST Single-mode	FPCC1SXSM04ST2	FPCC1SXSM06ST2	FPCC1SXSM08ST2	FPCC1SXSM12ST2	FPCC1SXSM16ST2	FPCC1SXSM24ST2
ST Multimode	FPCC1SXMM04ST2	FPCC1SXMM06ST2	FPCC1SXMM08ST2	FPCC1SXMM12ST2	FPCC1SXMM16ST2	FPCC1SXMM24ST2
SC Duplex Single-mode	FPCC1SXSM08DC2	FPCC1SXSM08DC2	FPCC1SXSM16DC2	FPCC1SXSM24DC2	FPCC1SXSM32DC2	FPCC1SXSM48DC2
SC Duplex Multimode	FPCC1SXMM08DC2	FPCC1SXMM12DC2	FPCC1SXMM16DC2	FPCC1SXMM24DC2	FPCC1SXMM32DC2	FPCC1SXMM48DC2
SC Simplex Single-mode	FPCC1SXSM04SC2	FPCC1SXSM06SC2	FPCC1SXSM08SC2	FPCC1SXSM12SC2	FPCC1SXSM16SC2	FPCC1SXSM24SC2
SC Simplex Single-mode	FPCC1SXMM04SC2	FPCC1SXMM06SC2	FPCC1SXMM08SC2	FPCC1SXMM12SC2	FPCC1SXMM16SC2	FPCC1SXMM24SC2
LC Duplex Single-mode	FPCC1SXSM08LC2	FPCC1SXSM12LC2	FPCC1SXSM16LC2	FPCC1SXSM24LC2	FPCC1SXSM32LC2	FPCC1SXSM48LC2
LC Duplex Multimode	FPCC1SXMM08LC2	FPCC1SXMM12LC2	FPCC1SXMM16LC2	FPCC1SXMM24LC2	FPCC1SXMM32LC2	FPCC1SXMM48LC2
LC Quad Single-mode	-	-	-	-	-	FPCC1SXSM96LC2
LC Quad Multimode	-	-	-	-	-	FPCC1SXMM96LC2

PART NUMBER BREAKDOWN

FP Caaabbbccdde

Group: FPC=FibrePlus component

Cable Management: C1S = Fiber management rings & splice bridge
C2S = Up to 6 cassettes
CS3 = European style pin cassette bracket

Fiber Adapter Type: XXX = Empty panel
XXM = Universal Single-mode or multimode adapter
XMM = Multimode adapter
XSM = Single-mode adapter

Number of Fibers: 4 = 4 Fiber
6 = 6 Fiber
8 = 8 Fiber
12 = 12 Fiber
16 = 16 Fiber
24 = 24 Fiber
48 = 48 Fiber (LC/SC duplex only)
96 = 96 Fiber (LC quad only)

Adapter Type: XX = No adapter or blanks fitted
ST = ST
SC = SC Simplex
DC = SC Duplex
LC = LC

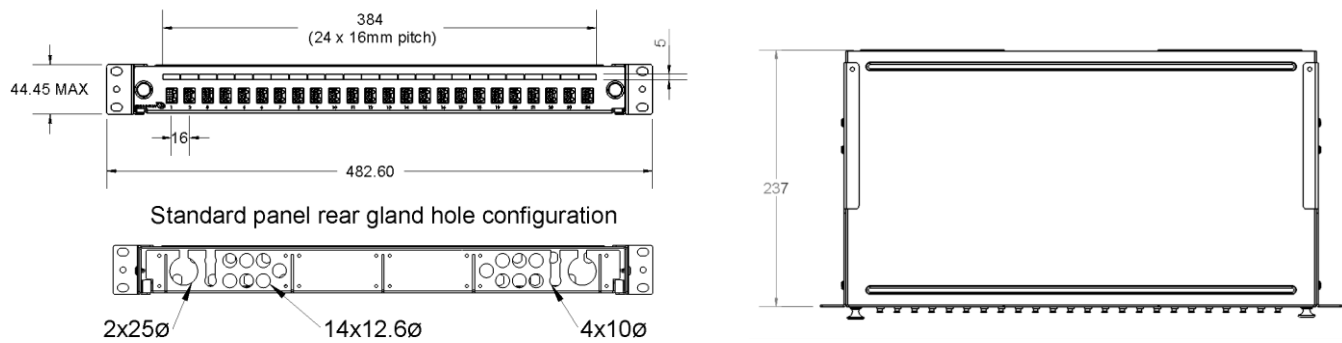
Panel Color: 2 = Black

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PHYSICAL CHARACTERISTICS



MATERIALS

- Chassis – Powder Coated Steel

PRODUCT PACKAGING

- Panels are individually boxed complete with the internal cable management kit as standard.

ACCESSORIES KIT (SUPPLIED WITH PANEL)

Part	Panel		
	24 Fiber Panel	48 Fiber Panel	96 Fiber Panel
Part Quantity			
Adhesive management rings	8	8	8
Laser warning label	1	1	1
24-way stackable splice bridges	1	2	4
Splice bridge cover	1	1	2
Adhesive splice bridge mounting pad	1	1	1
M25 glands and lock nuts for cable Ø8 -13mm	1	2	2
M10 glands and lock nuts for cable Ø3 -7mm	1	0	0
M3 screw and nut for alternate splice bridge mounting	1	1	1

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