



RLH Industries, Inc.

fiber**opti**clink.com

PRODUCT
DATA SHEET

DS-186 2025-04-23

FiberLink 4RU Rack Mount Fiber Patch Panel

PRFL4 Series

Slide out tray holds LGX 12 Fiber Adapter plates for up to 144 fiber capacity.

The RLH FiberLink 4U fiber patch panel is designed to provide a user friendly solution for fiber optic patching and/or splicing in a 19/23" rack. It holds up to 12 LGX compatible fiber adapter plates, fiber splice trays, and is ideal for installation in a wide variety of environments including substations, equipment rooms, central offices, and outdoor enclosures.

FiberLink patch panels are constructed from powder coated steel and aluminum alloy, and feature a hinged door with large window, removable slide out tray, and spacious rear access with tilt-adjustable cable entry strain relief brackets. Large cable access ports with brush style debris guards guide fiber in and out of the enclosure.

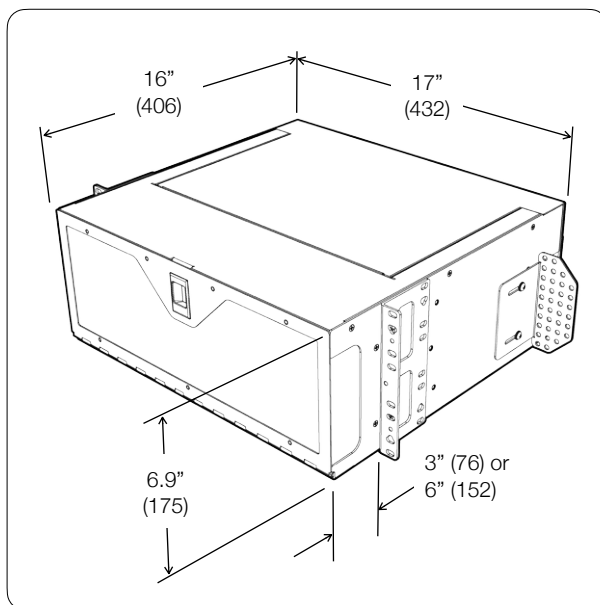
Fiber assemblies or pigtails can be custom ordered and pre-terminated into the patch panel for a complete turn-key solution. Adapter plates may be ordered separately.



FiberLink 4RU Rack Mount Patch Panel

Features

- Extra large rear cover allows full access to cable storage area
- Installer friendly built-in cable management & splice tray storage
- Holds 12 adapter plates, up to 144 fiber capacity
- Adjustable 19/23" rack ears, for front or center mounting
- Hinged door with viewing window
- Brush style cable entry protection
- Fiber identification labels included
- Removable sliding tray
- Available unloaded, or pre-loaded with splice trays, adapter plates, and fiber pigtails
- (2) cable strain relief brackets included



Dimensions



Ordering Information - Patch Panel Only

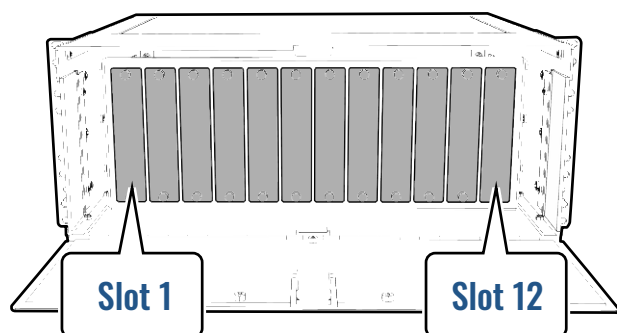
Description	Part Number
FiberLink 4RU Fiber Patch Panel, Rack Mount, 12 LGX Adapter Plate Capacity	PRFL4-1
• Fiber Adapter Plates (black) and Splice-on Fiber Pigtails are ordered separately and may be preinstalled prior to shipping.	

Ordering Information - Pre-Loaded

Refer to the part number chart below

Ordering with Fiber Adapter Plates, Pigtails, and Splice Trays

Use the ordering code below to order the patch panel with fiber adapter plates and/or pigtails preinstalled, and Splice Trays. Refer to the Fiber Adapter Plate Chart and the Fiber Pigtail Chart on the following pages.



Example #1: PRFL4 - 06 - 32 - 06 - 41 - 0 - 1

Quantity of Adapter Plates (06):	6
Adapter Plate Type (32):	AP-SC6-LDSM-B
Quantity of Fiber Pigtails (41):	6
Fiber Pigtail Type (41):	RLH-12SMSC-03M
Splice Trays (0):	0

Example #2: PRFL4 - 12 - 32 - 12 - 41 - 6 - 1

Quantity of Adapter Plates (12):	12
Adapter Plate Type (32):	AP-SC6-LDSM-B
Quantity of Fiber Pigtails (12):	12
Fiber Pigtail Type (41):	RLH-12SMSC-03M
Splice Trays (6):	6

PRFL4 - XX - XX - XX - XX - X - 1

Fiber Adapter Plate Quantity

Enter the quantity of fiber adapter plates required (0 to 12)

Fiber Adapter Plate Type

Use the code from the Adapter Plate Chart* to select the style of adapter plate

– Fiber Adapter Plates will be populated starting at slot 1 –

Splice Trays

Enter the quantity of trays required (0 to 8) for a maximum of 8 trays – *PN: RLH-FST-03*

Fiber Pigtail Type

Use the code from the Fiber Pigtail Chart* to select the style of fiber pigtail

Fiber Pigtail Quantity

Enter the quantity of fiber pigtails required (0 to 12)

•Refer to the following pages for adapter plates and pigtail types.



Adapter Plate Chart

Use the Adapter Code to specify the desired plate style to be preinstalled.

Adapter Plate Style						Supported Fiber Types	Black Plate Part Number	Adapter Code
Adapter	Mode	Type	Fibers	Positions	Color			
Blank	–	–	–	–	–	–	AP-BLANK-B	00
ST	SM	Simplex	6	6	Yellow Caps	OS1/OS2	AP-ST6-LSSM-B	01
			12	12	Yellow Caps	OS1/OS2	AP-ST12-LSSM-B	03
	MM	Simplex	6	6	Black Caps	OM1~OM4	AP-ST6-LSMM-B	06
			12	12	Black Caps	OM1~OM4	AP-ST12-LSMM-B	08
FC	SM	Simplex	6	6	Yellow Caps	OS1/OS2	AP-FC6-LSSM-B	20
	MM	Simplex	6	6	Black Caps	OM1/OM2	AP-FC6-LSMM-B	23
FC/APC	SM	Simplex	6	6	Green Caps	OS1/OS2	AP-FA6-LSSM-B	26
SC	SM	Simplex	6	6	■ blue	OS1/OS2	AP-SC6-LSSM-B	30
		Duplex	12	6	■ blue	OS1/OS2	AP-SC6-LDSM-B	32
	MM	Simplex	6	6	■ beige	OM1/OM2	AP-SC6-LSMM-B	33
		Duplex	12	6	■ beige	OM1/OM2	AP-SC6-LDMM-B	35
SC/APC	SM	Simplex	6	6	■ green	OS1/OS2	AP-SA6-LSSM-B	36
		Duplex	12	6	■ green	OS1/OS2	AP-SA6-LDSM-B	38
SC 10G	MM	Simplex	6	6	■ aqua	OM3/OM4	AP-SC6-LSMX-B	39
		Duplex	12	6	■ aqua	OM3/OM4	AP-SC6-LDMX-B	41
LC	SM	Duplex	6	3	■ blue	OS1/OS2	AP-LC3-LDSM-B	51
			12	6	■ blue	OS1/OS2	AP-LC6-LDSM-B	52
		Quad	24	6	■ blue	OS1/OS2	AP-LC6-LQSM-B	54
	MM	Duplex	6	3	■ beige	OM1/OM2	AP-LC3-LDMM-B	56
			12	6	■ beige	OM1/OM2	AP-LC6-LDMM-B	57
		Quad	24	6	■ beige	OM1/OM2	AP-LC6-LQMM-B	59
LC/APC	SM	Duplex	6	3	■ green	OS1/OS2	AP-LA3-LDSM-B	61
			12	6	■ green	OS1/OS2	AP-LA6-LDSM-B	62
		Quad	24	6	■ green	OS1/OS2	AP-LA6-LQSM-B	64
LC 10 GIG	MM	Duplex	6	3	■ aqua	OM3/OM4	AP-LC3-LDMX-B	66
			12	6	■ aqua	OM3/OM4	AP-LC6-LDMX-B	67
		Quad	24	6	■ aqua	OM3/OM4	AP-LC6-LQMX-B	69
CAT6 RJ-45	–	Coupler	–	4	–	–	AP-RJCAT6-CP4-B	90
		Punchdown	–	4	–	–	AP-RJCAT6-PD4-B	91



Fiber Pigtail Chart

Use the Pigtail Code to specify the desired 900µm Spiral Wrap Splice-on Fiber Pigtail to be preinstalled.

900µm Spiral Wrap Splice-on Pigtail				Part Number	Pigtail Code
Adapter	Mode	Fibers	Fiber Type		
N/A	N/A	N/A	N/A	NONE	00
ST	SM	6	OS1/OS2	RLH-06SMST-03M	01
		12	OS1/OS2	RLH-12SMST-03M	02
	MM	6	OM1	RLH-06MMST-03M	06
			OM2	RLH-06M5ST-03M	07
			OM3	RLH-06MXST-03M	08
			OM4	RLH-06MCST-03M	09
		12	OM1	RLH-12MMST-03M	12
			OM2	RLH-12M5ST-03M	13
			OM3	RLH-12MXST-03M	14
			OM4	RLH-12MCST-03M	15
	FC	6	OS1/OS2	RLH-06SMFC-03M	20
			OS1/OS2	RLH-12SMFC-03M	21
		6	OM1	RLH-06MMFC-03M	23
			OM2	RLH-06M5FC-03M	24
			OM3	RLH-06MXFC-03M	25
			OM4	RLH-06MCFC-03M	26
		12	OM1	RLH-12MMFC-03M	28
			OM2	RLH-12M5FC-03M	29
FC/APC	SM	6	OS1/OS2	RLH-06SMFA-03M	33
		12	OS1/OS2	RLH-12SMFA-03M	34
SC	SM	6	OS1/OS2	RLH-06SMSC-03M	40
		12	OS1/OS2	RLH-12SMSC-03M	41
	MM	6	OM1	RLH-06MMSC-03M	43
			OM2	RLH-06M5SC-03M	44
			OM3	RLH-06MXSC-03M	45
			OM4	RLH-06MCSC-03M	46
		12	OM1	RLH-12MMSC-03M	48
			OM2	RLH-12M5SC-03M	49
			OM3	RLH-12MXSC-03M	50
			OM4	RLH-12MCSC-03M	51
SC/APC	SM	6	OS1/OS2	RLH-06SMSA-03M	53
		12	OS1/OS2	RLH-12SMSA-03M	54
LC	SM	6	OS1/OS2	RLH-06SMLC-03M	60
		12	OS1/OS2	RLH-12SMLC-03M	61
		24	OS1/OS2	RLH-12SMLC-03M (2)	62
	MM	6	OM1	RLH-06MMLC-03M	63
			OM2	RLH-06M5LC-03M	64
			OM3	RLH-06MXLC-03M	65
			OM4	RLH-06MCLC-03M	66
		12	OM1	RLH-12MMLC-03M	68
			OM2	RLH-12M5LC-03M	69
			OM3	RLH-12MXLC-03M	70
			OM4	RLH-12MCLC-03M	71
		24	OM1	RLH-12MMLC-03M (2)	73
			OM2	RLH-12M5LC-03M (2)	74
			OM3	RLH-12MXLC-03M (2)	75
			OM4	RLH-12MCLC-03M (2)	76
LC/APC	SM	6	OS1/OS2	RLH-06SMLA-03M	78
		12	OS1/OS2	RLH-12SMLA-03M	79
		24	OS1/OS2	RLH-12SMLA-03M (2)	80



General Specifications

Adapter Plates	Holds 12 LGX® plates, Up to 24 Fibers each plate *Ordered Separately
Splice Trays	24 Fiber Splice Tray (RLH-FST-03)
Mounting Style	EIA 19" or 23" Equipment Rack, 2 position rack ears for front or center mount
Construction	Powder Coated steel and aluminum alloy housing Slide out tray with latching door and polycarbonate window Ultra wide rear cover with swell latches Adjustable cable stress relief brackets
Accessory Kit	Qty. 1 — 36" x 1/2" Velcro® for securing fiber Qty. 12 — Cable Ties Qty. 2 — Distribution Chart Labels, 96 Fiber
Dimensions	17" (W) x 16" (D) x 6.9" (H), (432mm x 406mm x 175mm)

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