RLH Industries, Inc.
Fiber Optic Link

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USER GUIDE

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UG-M001 2024-11-25

Mini Wall Mount Fiber Patch Panel

Compact Indoor/Outdoor Wall Mount Fiber Patch Panel

The Mini Wall Mount Patch Panel is designed for fiber optic patching applications where a compact wall mount housing is desired.
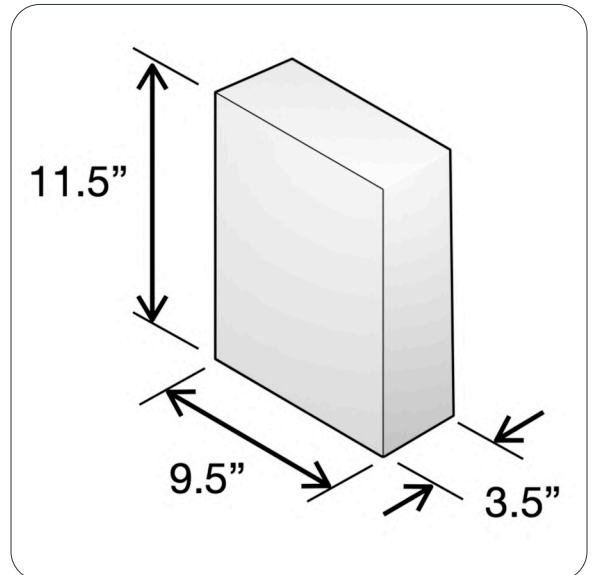
These sturdy, gray, thermoplastic enclosures accept a single RLH fiber adapter plate. The housings can be ordered preloaded, with the adapter plate preinstalled. A screw down hex nut and pad lock hasp the door provide added network security. Each housing includes cable tie-downs, a fiber management spool, built-in mounting lugs and strain reliefs for securing fiber cable. Self-sealing rubber grommets on the bottom of the housing accommodate multiple cable entrances and exits. All mounting hardware is included.

Mini Wall Mount Fiber Patch Panel

Key Features

- Self sealing rubber grommets for multiple cable entrances and exits
- Pad lock hasp for locking
- Strain reliefs and anchor points to secure fiber cable inside the enclosure
- Wall mount form factor
- 1 adapter plate capacity
- Adapter plates ordered together are preloaded
- Durable thermoplastic construction
- Includes fiber management spool for fiber storage
- Mounting hardware included

Dimensions

Installation

Choose a suitable location, with room for the door to open fully for easy access to the interior. Pre-position the patch panel to plan out cable routings and check for any potential problems with the location. The patch panel may be mounted in any orientation making it a flexible solution in the field.

The fiber management spool is for accommodating slack fiber cable when used as a patching solution. it includes 3 three robust one-inch ports with grommets for protected entry and exit. The middle port includes a conduit adapter which allows for easy conduit installation.

Wall Mounting

Once the position is determined, mark out the mounting points and use the included 3/4" screws to mount the patch panel. For all other mounting applications, use appropriate mounting hardware as required.
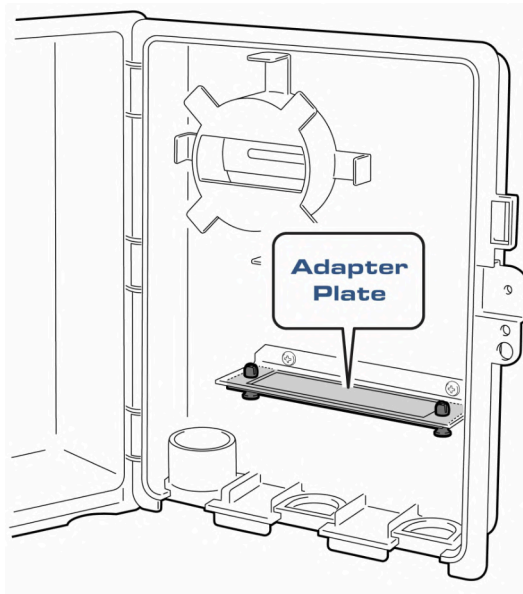
Ordering Information

Use the following part number when ordering the patch panel without fiber adapter plate.

Description	Capacity	Dimensions	Part Number
Mini Wall Mount Fiber Patch Panel	1 Fiber Adapter Plate	9.5" (W) x 3.5" (D) x 11.5" (H)	PMW-01-01

- Fiber Adapter Plate is ordered separately and may be preinstalled prior to shipping

Ordering with Fiber Adapter Plate

Use the ordering code below to order the patch panel with fiber adapter plate preinstalled. Refer to the Fiber Adapter Plate Chart on the following page.

Adapter Plate

Example #1:	**PMW - 01 - 66 - 1**	
	Adapter Plate (66):	AP-LC3-LDMX-G
Example #2:	**PMW - 01 - 32 - 1**	
	Adapter Plate (32):	AP-SC6-LDSM-G

PMW - 01 - XX - 1

Fiber Adapter Plate
Use the code from the Adapter Plate Chart*
to populate slot with an adapter plate

*Please refer to the **Fiber Adapter Plate Chart** on the following page.

Ordering Information (cont'd)

Adapter Plate Chart

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

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

Key Specifications

Adapter Plate:	Holds 1 LGX® plate Up to 24 Fibers
Mounting Style:	Wall Mount
Environmental:	Indoor or outdoor use
Contruction:	High quality PVC or polypropylene
	Three robust one-inch ports with grommets for protected entry and exit
	One cable tie mount
Accessory Kit:	Qty. 2 – #10 x 3/4" Mounting screws and washers
Dimensions:	9.5" (W) x 3.5" (D) x 11.5" (H), (241mm x 89mm x 292mm)

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