



WMP8 8 Plate Fiber Patch Panel

Hardened Infrastructure Fiber Patch Panel for Outside Plant

The RLH WMP8 8 Plate Fiber Patch Panel is designed for fiber optic patching and splicing applications where high fiber count and easy access is required. It is designed to mount on a backboard panel or wall, and the doors open wide to provide complete access to the interior.

The fiber management and splice tray door is secured with flip latches, and the patching side door has a twist latch. Each door may be secured with a padlock, and access to the splicing side is restricted unless the front door is opened first. Brush type dust protectors are at each cable entry/exit opening, allowing for easy routing of fiber optic cable. Internal cable guides and wall mounting hardware is included.

Adapter plates may be ordered separately or preinstalled and are available with ST, SC, FC, LC, MTRJ, UPC and APC style adapters. When ordered using our configuration matrix, the Adapter Plates are preinstalled, and the Splice on Fiber Pigtailed are bundled with the patch panel for convenience.

Key Features

- Holds 8 LGX® adapter plates, blank adapter plates included
- Large access doors fully enclose distribution fiber
- Each door may be individually padlocked for total access control
- Hinged doors with quarter turn latch and flip latches
- Includes 2 strength member clamps for securing entry cable
- Adapter plates may be removed with fibers attached
- Includes hook and loop straps for easy fiber management
- Durable powder coated steel construction
- Multiple built in anchor points to secure fiber cable inside
- Splice trays and sleeves ordered separately
- Holds ST, SC, FC, LC, MTRJ, UPC, APC style adapters
- Wall mounting hardware, cable ties, & distribution charts included
- Made in USA



WMP8 - 8 Plate Fiber Patch Panel - Internal View

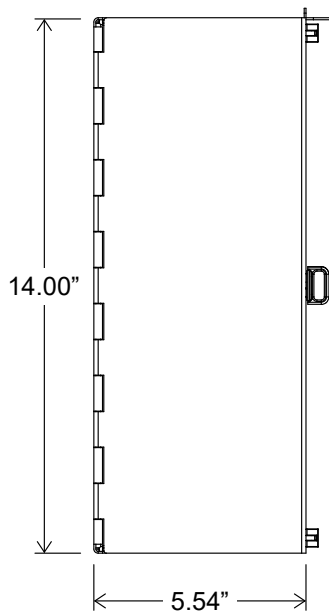
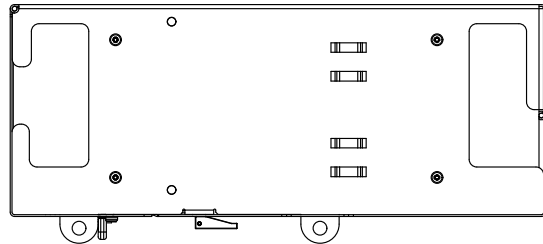


WMP8 - 8 Plate Fiber Patch Panel - External View

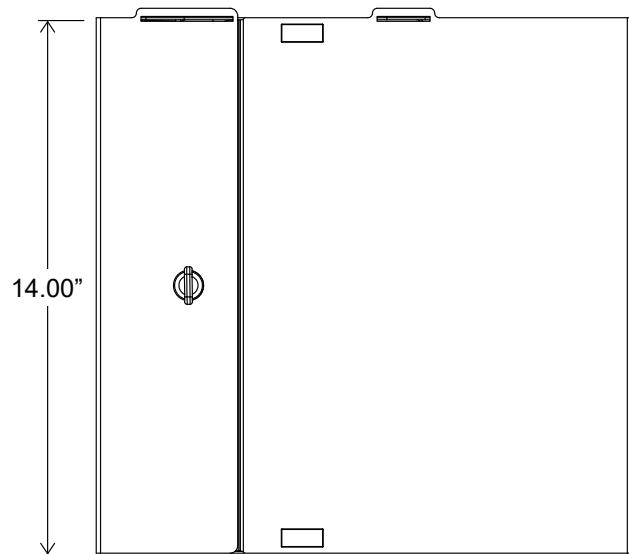
Dimensions

The dimensional diagram below calls out important features of the Wall Mount Patch Panel.

Top View



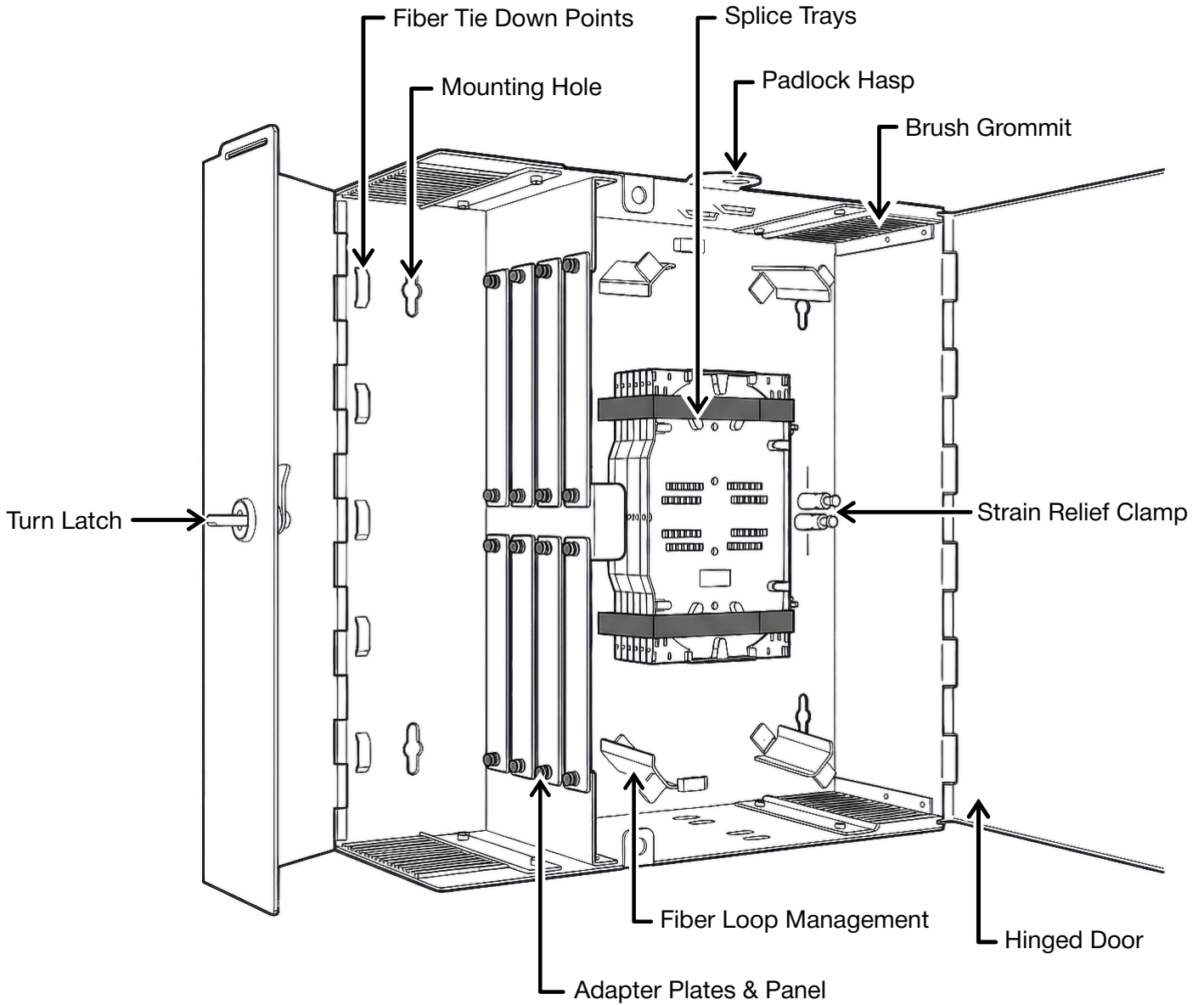
Front View



Side View

Components

The diagram below calls out important components of the WMP8 Fiber Patch Panel.



Installation

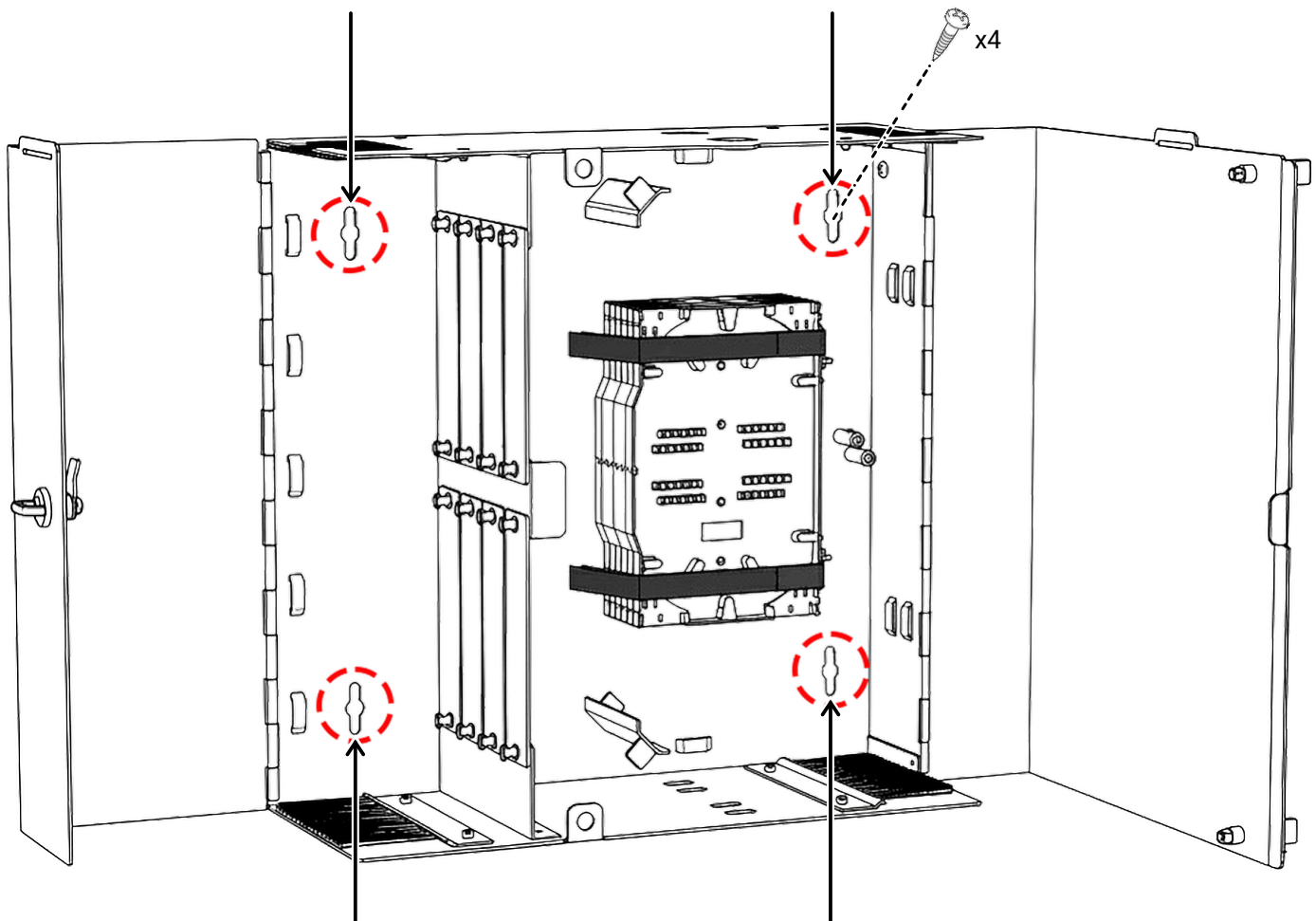
Choose a suitable location, with room for the door to open fully for easy access to the interior. Pre-position the patch panel to plan out cable routings and check for any potential problems with the location. The patch panel may be wall mounted, if pole mounting is needed an accessory pole mount kit is sold separately.

Wall Mounting

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.

Once the position is determined, mark out the mounting points and use the included hardware to mount the patch panel when mounting to wood surfaces. For all other mounting applications, use the appropriate mounting hardware as required.

Wall Mounting Hole Locations



Wall Mounting Hole Locations

Ordering Information

Use the following part number when ordering the patch panel without fiber adapter plates or pigtaills.

Description	Capacity	Dimensions	Part Number
WMP8 8 Plate Wall Mount Fiber Patch Panel	8 Adapter Plates	14" (W) x 5.54" (D) x 14" (H)	WMP8-A-1

- Fiber adapter plates and/or pigtaills can be ordered separately; plates can be preinstalled, while pigtaills will be bundled

Description	Part Number
Fiber Splice Tray, 12/24 Position, Self Stacking	RLH-FST-06

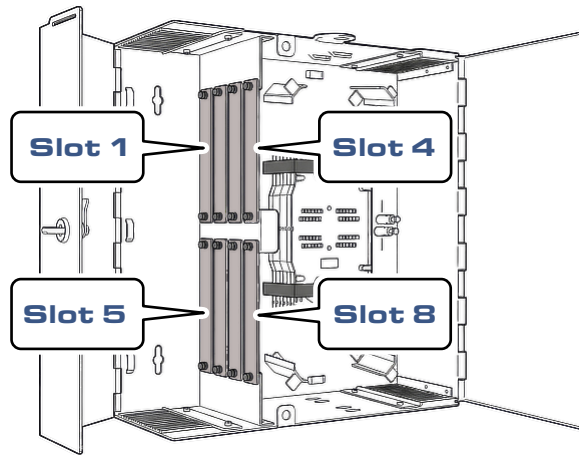
- Ordered separately, holds up to 8 splice trays

Description	Part Number
60 mm Fusion Splice Protection Sleeves - Qty 30	FUSIONSS-60MM-30
60 mm Fusion Splice Protection Sleeves - Qty 100	FUSIONSS-60MM-100

- Ordered separately

Ordering with Fiber Adapter Plates, Fiber Pigtaills and Splice Trays

Use the ordering code below to order the patch panel with any combination of a preinstalled adapter plates, fiber pigtaills and splice trays. Refer to the Fiber Adapter Plate Chart and Fiber Pigtail Chart on the following pages.



Example #1:	WMP8 - 06 - 32 - 06 - 41 - 0 - 1
Quantity of Adapter Plates (06):	6
Adapter Plate Type (32):	AP-SC6-LDSM-G
Quantity of Fiber Pigtaills (41):	6
Fiber Pigtail Type (41):	RLH-12SMSC-03M
Additional Splice Trays (0):	0
Example #2:	WMP8 - 8 - 32 - 8 - 41 - 6 - 1
Quantity of Adapter Plates (8):	8
Adapter Plate Type (32):	AP-SC6-LDSM-G
Quantity of Fiber Pigtaills (8):	8
Fiber Pigtail Type (41):	RLH-12SMSC-03M
Additional Splice Trays (6):	6

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Fiber Adapter Plate Quantity

Enter the quantity of fiber adapter plates required (0 to 8)

Fiber Adapter Plate Type

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

Splice Trays

Enter the quantity of required (0 ~ 8) for a maximum of 8 trays – PN: RLH-FST-06

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 pigtaills required (0 ~ 8)

Note: Fiber Adapter Plates will be populated starting at slot 1

*Please refer to the **Fiber Adapter Plate Chart** and **Fiber Pigtail Chart** on the following pages

Adapter Plate Chart

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

Adapter	Adapter Plate Style					Supported Fiber Types	Gray Plate Part Number	Adapter Code	
	Mode	Type	Fibers	Positions	Color				
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		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	
	SM	Duplex	6	3	■ blue	OS1/OS2	AP-SC3-LDSM-G	43	
			12	6	■ blue	OS1/OS2	AP-SC6-LDSM-G	32	
	MM	Simplex	6	6	■ beige	OM1/OM2	AP-SC6-LSMM-G	33	
	MM	Duplex	6	3	■ beige	OM1/OM2	AP-SC3-LDMM-G	44	
			12	6	■ beige	OM1/OM2	AP-SC6-LDMM-G	35	
SC/APC	SM	Simplex	6	6	■ green	OS1/OS2	AP-SA6-LSSM-G	36	
	SM	Duplex	6	3	■ green	OS1/OS2	AP-SA3-LDSM-G	45	
			12	6	■ green	OS1/OS2	AP-SA6-LDSM-G	38	
SC 10G	MM	Simplex	6	6	■ aqua	OM3/OM4	AP-SC6-LSMX-G	39	
	MM	Duplex	6	3	■ aqua	OM3/OM4	AP-SC3-LDMX-G	42	
			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	
	MM	Quad	24	6	■ blue	OS1/OS2	AP-LC6-LQSM-G	54	
			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 10G	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
Unshielded CAT6 RJ-45	-	Coupler	-	4	■ black	-	AP-RJCAT6-CP4-G	90	
		Punchdown	-	4	■ black	-	AP-RJCAT6-PD4-G	91	
		Coupler	-	6	■ black	-	AP-RJCAT6-CP6-G	92	
Shielded CAT6 RJ-45	-	Coupler	-	4	■ Metallic	-	AP-RJCAT6S-CP4-G	94	
		Punchdown	-	4	■ Metallic	-	AP-RJCAT6S-PD4-G	95	
		Coupler	-	6	■ Metallic	-	AP-RJCAT6S-CP6-G	97	
		Punchdown	-	6	■ Metallic	-	AP-RJCAT6S-PD6-G	98	

Fiber Pigtail Chart

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

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	
		6	OM1	RLH-06MMST-03M	06	
		6	OM2	RLH-06M5ST-03M	07	
	MM	6	OM3	RLH-06MXST-03M	08	
		6	OM4	RLH-06MCST-03M	09	
		12	OM1	RLH-12MMST-03M	12	
		12	OM2	RLH-12M5ST-03M	13	
		12	OM3	RLH-12MXST-03M	14	
		12	OM4	RLH-12MCST-03M	15	
		FC	SM	6	OS1/OS2	RLH-06SMFC-03M
	12			OS1/OS2	RLH-12SMFC-03M	21
	6			OM1	RLH-06MMFC-03M	23
	6			OM2	RLH-06M5FC-03M	24
	MM		6	OM3	RLH-06MXFC-03M	25
6			OM4	RLH-06MCFC-03M	26	
12			OM1	RLH-12MMFC-03M	28	
12			OM2	RLH-12M5FC-03M	29	
12			OM3	RLH-12MXFC-03M	30	
12			OM4	RLH-12MCFC-03M	31	
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	
		6	OM1	RLH-06MMSC-03M	43	
		6	OM2	RLH-06M5SC-03M	44	
	MM	6	OM3	RLH-06MXSC-03M	45	
		6	OM4	RLH-06MCSC-03M	46	
		12	OM1	RLH-12MMSC-03M	48	
		12	OM2	RLH-12M5SC-03M	49	
		12	OM3	RLH-12MXSC-03M	50	
		12	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	
		6	OM1	RLH-06MMLC-03M	63	
	MM	6	OM2	RLH-06M5LC-03M	64	
		6	OM3	RLH-06MXLC-03M	65	
		6	OM4	RLH-06MCLC-03M	66	
		12	OM1	RLH-12MMLC-03M	68	
		12	OM2	RLH-12M5LC-03M	69	
		12	OM3	RLH-12MXLC-03M	70	
		12	OM4	RLH-12MCLC-03M	71	
		24	OM1	RLH-12MMLC-03M (2)	73	
		24	OM2	RLH-12M5LC-03M (2)	74	
		24	OM3	RLH-12MXLC-03M (2)	75	
24	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	



Key Specifications

Adapter Plates	Holds up to 8 LGX® plates. Up to 24 Fibers each plate (ordered separately)* <i>*Includes 8 blank adapter plates when not ordered with accompanying adapter plates</i>
Mounting Style	Wall or panel mount
Environment	Indoor or inside weatherproof enclosure
Construction	Powder coated steel, hinged door with padlock hasp and flip latches
Accessory Kit	Qty. 4 – 5" x 1/2" Velcro® straps for securing fiber
	Qty. 2 – 12" x 1/2" Velcro® straps for securing Splice Trays
	Qty. 10 – 4" Cable ties for securing entry cable
	Qty. 2 – Distribution chart labels
Dimensions	Qty. 4 – #10 x 3/4" Mounting screws and washers
	14" (W) x 5.54" (D) x 14" (H), (355.6mm x 140.7mm x 355.6mm)* <i>*Not including latches or grommets</i>

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