SUMITOMO ELECTRIC LIGHTWAVE

FTWM-08L
Wall Mount Enclosure

FEATURES & BENEFITS

1. Durable & Compact Frame
- 8 adapter plate panel spaces
- 5 Tray Capacity
- Options for FOX Splice Cassettes, LGX interconnect adapter plates or cassettes

2. Cable Entry/Exit Points
- Nonabrasive Round corners
- Located on upper & lower right & left sides
- Knock out access point available for back entry

3. Splice Tray Mount, Riser & Cable Management Rings
- Riser allows clearance
- Pre-installed into enclosure & Removable for Cassettes
- Space for cable slack

4. Doors
- Padlock eyelets for security
- Removable dual hinge doors
- Ability to independently lock either side of demarcation

5. Other Features & Benefits
- Compatible tandem door & tube distribution unit
- Standard mounting
- Grounding capable if needed

Providing a clean and protective enclosure for fiber optic cable is important. Sumitomo Electric Lightwave's FTWM-08L Wall Mount Enclosure provides a wall mountable metal cabinet solution that is easy to install and route for a variety of cable constructions including ribbon, loose-buffer & tight-buffer. Having a fiber capacity of 192 or the ability to hold up to 8 FOX Splice Cassettes, LGX cassettes or adapter modules, the Wall Mount Enclosure is a good solution to house the transition of outside plant cables and indoor distribution cables. In addition its low profile allow for convenient placement in multiple locations.

ITEM NUMBER	FRAME	DIMENSIONS & CAPACITY
FTWM-08L		W. 14.51" (369 mm) H. 13" (330 mm) D. 5.88" (150 mm)
		192 Fibers (8 x 24 LC Ports) 8 Cassette/Panel 5 Splice Trays

FTWM-08L APPLICATION & RECOMMENDED USE
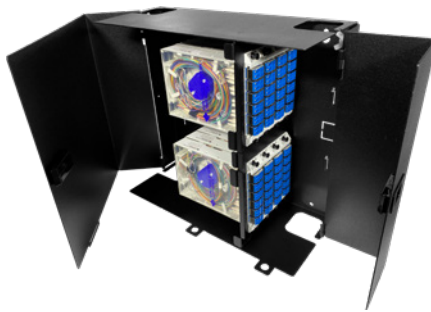
INTERCONNECT PANEL APPLICATION

- Using Interconnect Panels, Fan-out Kit, & Splice Chip

CASSETTE APPLICATION

- Using FOX Splice or LGX Cassettes

TANDEM TUBE DISTRIBUTION APPLICATION

- Using FTWM-TANDEM-Door & DE06MDU
- Allows for direct transfer of fiber from tube distribution unit to termination unit

FTWM-08L KITTING COMPONENTS

ITEM NUMBER	DESCRIPTION	QUANTITY	
Caution Label	Laser caution label	1	
Small Tie Wraps	4" x 0.13" x 0.05" (102 mm x 3 mm x 1 mm) natural nylon tie wrap.	6	
Medium Tie Wraps	7.4" x 0.19" x 0.05" (188 mm x 5 mm x 1 mm) natural nylon tie wrap	2	
Velcro Self Looping	8" x 1" (203 mm x 25 mm) black self-looping velcro tie wrap	4	
Wing Nut	Nylon wing nut for tie down splice trays	1	
Screw, Wing Nut	Screw for wing nut	1	
Port Identification Label	Port Identification Label	1	

ORDERING INFORMATION

RECOMMENDED ITEMS

ITEM NUMBER	FIBER CAPACITY	CASSETTE/ PANEL CAP.	LC PORT CAP.	SC PORT CAP	SPLICE TRAY CAP.	DIMENSIONS (MM)	
FTWM-08L	192F	8	192	96	5	369 x 330 x 150	

TUBE DISTRIBUTION

ITEM NUMBER	DESCRIPTION	DIMENSIONS (MM)	
FTWM-TANDEM-Door	Replacement door for DE06MDU for tandem mounting of FTWM-08L	400 x 406	
DE06MDU	Aluminum Indoor tube distribution Unit (406 mm) for Air-Blown Fiber®	406 x 406 x 102	

PRECISIONFLEX® FOX SPLICE CASSETTES

Instructions: Create a Part Number by Using this Character Set & Codes
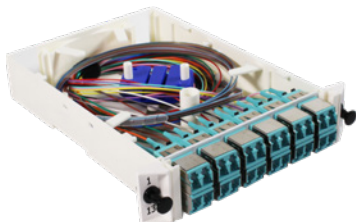
FT [1] [1] - FSP [2] [2] - [3] [3] [3] - [4] [4] [4] - [5] [5] [5] [5]

1 – Front Connector Type

LC – LC Connector
SC – SC Connector
ST – ST Connector

2 – Fiber Count

06 – 6 Fiber
12 – 12 Fiber
24 – 24 Fiber

3 – Fiber Construction

RBN – Ribbon
TBF – Tight Buffer

4 – Fiber Type

OM1 - OM1 Fiber (50 µm)
OM4 - OM4 Fiber (50 µm)
OS2 - Single Mode Fiber (9 µm)

5 – Special

Blank – Not Applicable
APFC – APC (Angle Polished Connector)
MP12 – 12 Fiber MPO
MP24 – 24 Fiber MPO

SPLICE TRAYS

ITEM NUMBER	SINGLE SPLICE CAP.	MASS SPLICE CAP.	TRAY/COVER MATERIAL	DIMENSION (MM)	COMPONENTS INCLUDED	
FT24ST2	24F (24x1ct)	144F (12x12ct)	Aluminum/ Clear Plastic	222 x 133 x 8	• 8, Tie Wraps • 1, Mass Splice Chip • 2, Single Splice Chips • 8, Ribbon Splice Protector	
ST-01	24F (24x1ct)	144F (12x12ct)	Aluminum	178 x 133 x 8	• 8, Tie Wraps • 1, Mass Splice Chip • 2, Single Splice Chips • 8, Ribbon Splice Protector	

Other Compatible Products: LGX Cassettes; 12 Fiber Ribbon Pigtail Fan-Out Kits; Interconnect Panels

For further ordering assistance, please contact Inside Sales at **800-358-7378** or visit our website at: **SumitomoElectricLightwave.com**

NEXT GENERATION THINKING™   4   FL-PI-FTWM-08L-12162021-6
FTWM-08L Product Info