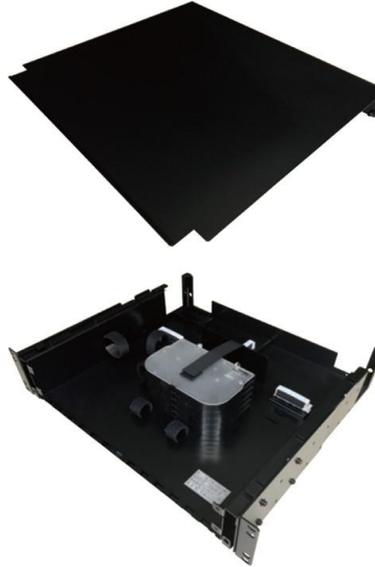


## Fiber Optic Termination Box for 19-inch Rack Mounting (Sliding Enclosure) FTB-235 Series

### Patch Panel Body



Patch Panel Body (1U)



Patch Panel Body (2U)

### Adapter Panel (for 1U)



24-fiber SC Adapter Panel  
(1U, Transparent)



48-fiber DLC Adapter Panel  
(1U, Transparent)

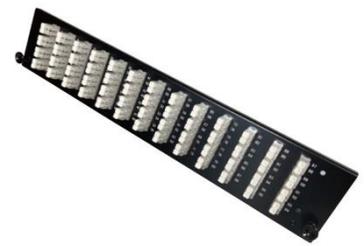
### Adapter Panel (for 2U)



48-fiber SC Adapter Panel  
(2U, Transparent)



104-fiber SC Adapter Panel  
(2U, Transparent)



104-fiber DLC Adapter Panel  
(2U, Transparent)

Note: The adapter is also available in blue. Please consult us separately.



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Wiring Guide (Optional)



Wiring Guide (For 24 fibers and 48 fibers)  
Note: 104-fiber type is available.

Holding Bracket for Multi-fiber Cable (Optional)



Holding Bracket for Multi-fiber Cable

Configuration Example

Configuration Example 1  
For SC Connector, 24 fibers

Patch Panel Main Body: FTB-2351-MB  
Adapter Panel: FTB-2351-AP(24SC/CL)  
Wiring Guide: FTB-235-WMP(24/48)



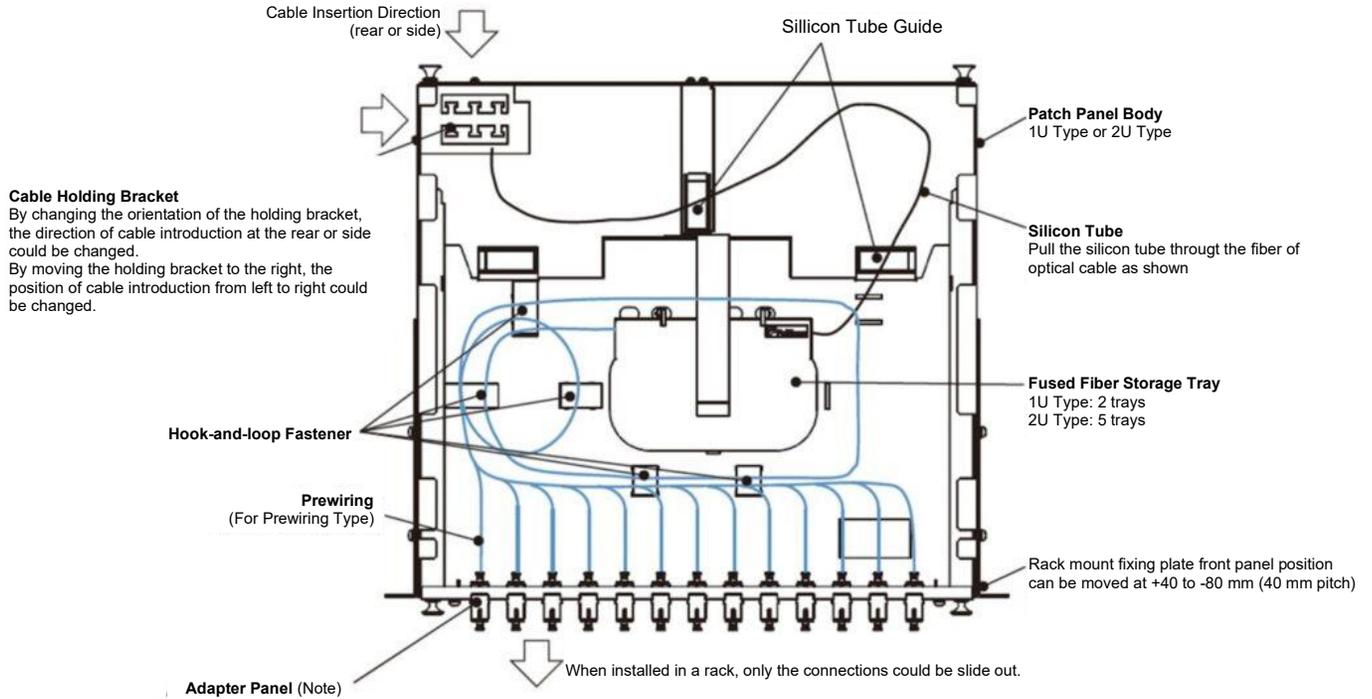
Configuration Example 2  
For SC Connector, 104 fibers

Patch Panel Main Body: FTB-2352-MB  
Adapter Panel: FFTB-2352-AP(104SC/CL)  
Wiring Guide: FTB-235-WMP(104)

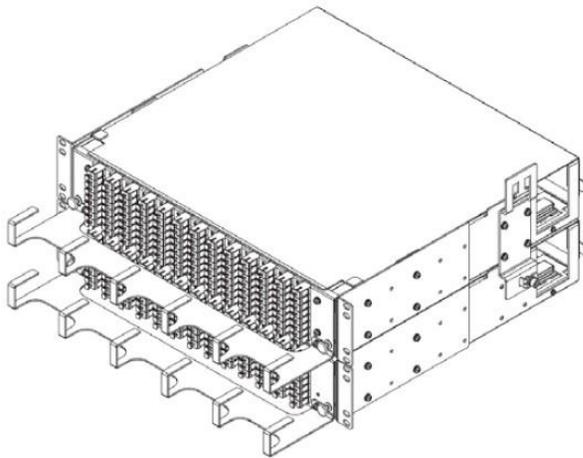


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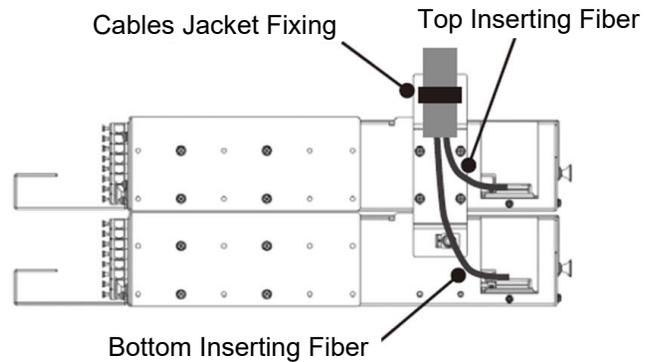
Simplified Structure



Note: The adapter panel can be selected from the following.  
 • 1U Type: 24-fiber SC / 48-fiber DLC  
 • 2U Type: 48-fiber SC / 104-fiber SC / 104-fiber DLC



Example of Mounting Holding Metal Fittings for Multi-fiber Cables



Example of Wiring when Mounting Holding Metal Fittings for Multi-fiber Cables



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### Features

- Applicable for various needs by combining patch panel body, adapter panel, wiring guide, and holding metal fitting for multi-fiber cables. (Note 1, Note 2)
- Enabling ease maintenance after installation and additional connection of fibers with its sliding mechanism.
- Preventing accidental removal with the transparent optical adapter by using visible light (SM only).
- Supports 0.9 mm single fiber, 4-fiber ribbon fiber, and 8-fiber ribbon fiber optical cables.
- Available of prewiring type. (Note 2)

Note 1: The model without prewiring is delivered as a kit and needed to be assembled by customer.

Note 2: The model with prewiring is delivered after assembled with FO (Fan Out) cord at the factory.

### Specifications

#### Patch Panel Body

Item	Model Number	Patch Panel Body (1U)	Patch Panel Body (2U)
		FTB-2351-MB	FTB-2351-MB
Enclosure Type		Slide Enclosure	
Dimensions		W 482 x D 400 x H 43 (mm)	W 482 x D 400 x H 88 (mm)
Applicable cable	Input	Round Cable, Ø 15 mm or less (3 cables)	
	Output	Adapter Output	
Weight		Approx. 3.4 kg	Approx. 4.0 kg
Maximum number of Fusion Splices	Single Fiber (0.25 mm)	48	120
	Single Fiber (0.9 mm)	24	60
	4 Fiber Ribbon	64	160
	8 Fiber Ribbon	-	160
Optional Mounting	Wiring Guide	FTB-235-WMP (24/48)	FTB-235-WMP (24/48) FTB-235-WMP (104)
	Grip Fitting for Multi-fiber Cable	-	FTB-2352-CH

#### Adapter Panel (for 1U)

Item	Model Number	24 Fiber SC Adapter Panel (1U Transparent)	48 Fiber DLC Adapter Panel (1U Transparent)
		FTB-2351-AP (24SC/CL)	FTB-2351-AP (48LC/CL)
Number of Connector Connections		24	48
Adapter Type		SC	DLC
Adapter Color		Transparent	Transparent
Weight		Approx. 0.3 kg	Approx. 0.3 kg

#### Adapter Panel (for 2U)

Item	Model Number	48 Fiber SC Adapter Panel (2U Transparent)	104 Fiber SC Adapter Panel (2U Transparent)	104 Fiber DLC Adapter Panel (2U Transparent)
		FTB-2352-AP (48SC/CL)	FTB-2352-AP (104SC/CL)	FTB-2352-AP (104LC/CL)
Number of Connector Connections		48	104	104
Adapter Type		SC	SC	DLC
Adapter Color		Transparent	Transparent	Transparent
Weight		Approx. 0.7 kg	Approx. 0.7 kg	Approx. 0.7 kg



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**Wiring Guide (Optional)**

Item	Model Number	Wiring Guide For 24 Fibers and 48 Fibers	Wiring Guide For 24 Fibers and 104 Fibers
		FTB-235-WMP (24/48)	FTB-235-WMP (104)
Supported Number of Adapter Panel Connector connections		24 fibers, 48 fibers	104 fibers
Weight		Approx 0.14 kg	Approx 0.14 kg

**Cable Holding Bracket (Optional)**

Item	Model Number	Holding Bracket for Multi-fiber Cable
		FTB-235-CH
Supported Number of Adapter Panel Connector connections		1 cable
Cable Outer Diameter		Ø 12 - 23 mm

**Ordering Information for Prewiring Type**

FTB-2351-PP (24C/CL) -4FO (SM/SPC)  
 (1) (2) (3) (4) (5)

(1)	(2)	(3)	(4)	(5)
Patch panel Body	Number of Fibers, Adapter Type	Adapter Color	FO Cord Fiber Count	FO Cord Type, FO Cord End Surface Polishing Method
2351 : 1U type 2352 : 2U type	24SC : 24 fibers SC adapter 48LC : 48 fibers LC adapter 48SC : 48 fibers LC adapter 104SC : 104 fibers SC adapter 104LC : 104 fibers LC adapter	CL: Transparent	4FO: 4 FO cord 8FO: 8 FO cord	SM/SPC : SM(R15) / SPC polishing SM/APC : SM(R15) / APC polishing GI10G/PC : MM10G(OM3) / PC polishing



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