# Optical Patch Panel and Connector Module

Versatile Deployment and Easy Integration

- Comprehensive Module Deployment: Suitable for various areas, including main distribution for networking.
- Diverse Range of Options:  Choose from modular types to adapter panel types for optimal customization.
- Efficient and Reliable Systems:  Plug-and-play connections ensure quick, easy installation and reliable performance.
- Seamless Integration:  Compatible with various trunk cables and patch cords for flexible and scalable network solutions. Feel free to combine them with various trunk cables and patch cords.

## Patch Panel Chassis & Modules



FBC514P-1U

FBC514M-24LC-SM

FBC514MA-2MPO

### Feature

Versatile and High-Density Fiber Optic Solutions

- High-Density Mounting:  Our modules are designed for high-density mounting in the chassis, ensuring efficient use of space and easy insertion and removal of connectors.
- Flexible Connectivity: The trunk cable features a multi-fiber MPO connector, with options to choose LC or SC connectors on the patch cord side for versatile connectivity.
- Dual Cabling Support: Each module supports both type A and type B cabling, providing flexibility and compatibility with various cabling standards.

### Patch Panel Chassis

| FBC514P-[ ] | 1U | 2U | 4U |
|---|---|---|---|
| Installation Type | 19 inch Rack (EIA Standard) | | |
| Configuration | Connector + (Module) + Connector | | |
| Cable Entry Cables | Rear Side (Right and Left) | | |
| Number of Cables | Max.6 | Max.6 | Max.12 |
| Number of Modules | Max.3 | Max.6 | Max.12 |
| Color | Black | | |
| Dimensions (mm) | W482.6 x H43.7 x D360 | W482.6 x H88.1 x D360 | W482.6 x H177 x D400 |

## Module

| FBC514M-[ ] | 24LC-SM | 24LC-MM | 24LC-LM |
|---|---|---|---|
| Connector Type | LC Duplex : 12pcs , MPO (Male) : 2 pcs | | |
| Insertion Loss (dB) | Max : 1.3 | Max : 0.9 | Max : 0.5 |

| FBC514M-[ ] | 12SC-SM | 12SC-MM | 12SC-LM |
|---|---|---|---|
| Connector Type | SC Duplex : 6pcs , MPO (Male) : 1 pcs | | |
| Insertion Loss (dB) | Max : 1.3 | Max : 0.9 | Max : 0.5 |

| FBC514M-[ ] | 2MPO |
|---|---|
| Connector Type | MPO : 2pcs |

# Adapter Panel & Cord Storage Tray
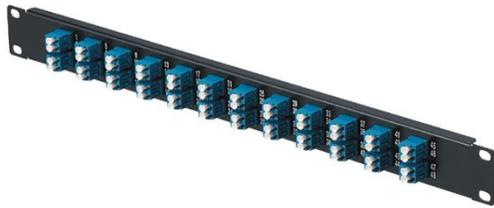
FBC514A-48LC-BL

FBC514T-02

## Feature
- Utilizes a combination of adapter panel and cord storage tray.
- Supports LC, SC, and MPO connectors.

## Adapter Panel

| FBC514M-[ ] | 48LC-aa | 24SC-aa | 12MPO |
|---|---|---|---|
| Connector Type | 19 inch Rack (EIA Standard) | | |
| Insertion Loss (dB) | LC Duplex: 24 pcs | SC Duplex: 12 pcs | MPO: 12 pcs |
| Color | Black | | |
| Dimensions (mm) | W482.6 x H 43.7 x D10 (not including adapter) | | |

## Cord Storage Tray

| FBC514T-[ ] | 02 |
|---|---|
| Installation Type | 19 inch Rack (EIA Standard) |
| Cable Entry | Front, Rear, Rightamd Left: 2Each (8 in total) |
| Color | Black |
| Dimensions[mm] | W482.6 x H43.7 x D360 |