

19-INCH AND 23-INCH FIBER DISTRIBUTION PANELS (FDP) & KITS

PLO-1RU-FDP-19, PLO-1RU-FDP-23 & Various Kits

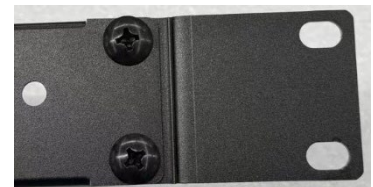
19-INCH RACK MOUNTING (PLO-1RU-FDP-19)

- The front fiber management tray can be attached or removed from the panel with the M3 mounting screws located at the rear of the tray.
- Rack mounting points, for a 19-Inch FDP, built into the rear fiber panel.
- Mount the FDP panel to the rack using the provided M6 or 12-24 mounting screws.
- Once the LGX Modules are added to the panel, you may add the optional fiber management loops, to the tray, using the provided screws.
- Installation materials Included in the box:
 - Qty 4, small plastic fiber management Loops (only the outer 2 are installed on the tray, the remaining two loops and screws are included in the kit)
 - Qty 1, Velcro L770mm, W20mm
 - Qty 8, tie wraps, 150mm x 3.6mm
 - Qty 2, 23-inch extension ears
 - QTY 8 sets of M6 black cabinet screws/nuts
 - Qty-4 rack mounting screws (12-24)
 - Qty-4 rack mounting screws (10-32)



19-INCH TO 23-INCH CONVERSION (PLO-1RU-FDP-19)

- To mount the PLO-1RU-FDP-19 into a 23-Inch rack you will need to install the 19-Inch to 23-Inch adapter brackets.
- Use the provided M6 screws (4) to mount the adapter brackets to the 19-Inch panel rack mounting points. Depending on the panel ordered, these adapter brackets (extension ears) could be orange or black and will be in the box with the panel and tray.
- Complete the same process for the other side of the chassis.
- Mount the FDP panel, with the adapter brackets to the rack per the steps above.



19-Inch to 23-Inch Adapter
Bracket

23-INCH RACK MOUNTING(PLO-1RU-FDP-23)



23-INCH RACK MOUNTING (PLO-1RU-FDP-23)

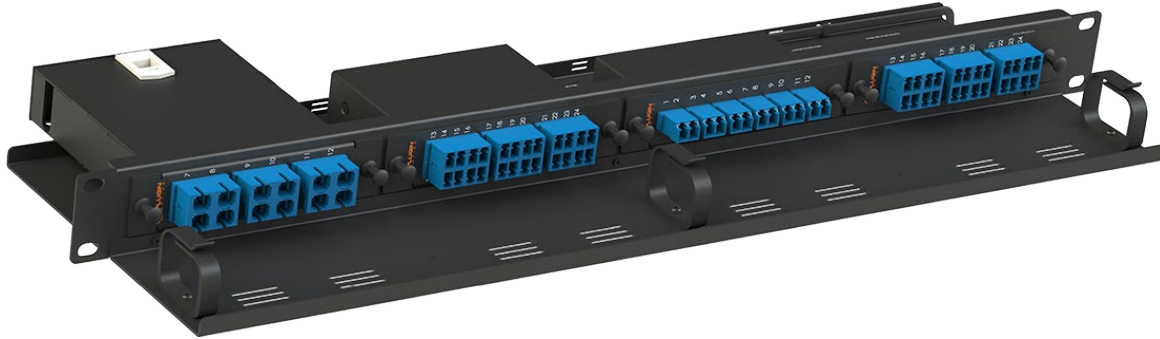
- The front fiber management tray can be attached or removed from the panel with the M3 mounting screws located at the rear of the tray.
- Rack mounting points, for a 23-Inch FDP, built into the rear fiber panel.
- Mount the FDP panel to the rack using the provided M6 or 12-24 mounting screws.
- Once the LGX Modules are added to the panel you may add the optional fiber management loops, to the tray, using the provided screws
- Installation materials Included in the box:
 - Qty 5, small plastic fiber management Loops (only 3 are installed on the tray, the remaining two loops and screws are included in the kit)
 - Qty 1, Velcro L770mm, W20mm
 - Qty 8, tie wraps, 150mm x 3.6mm
 - QTY 4 sets of M6 black cabinet screws/nuts and Qty-4 rack mounting screws (12-24)
 - Qty-4 rack mounting screws (12-24)
 - Qty-4 rack mounting screws (10-32)

SPECIFICATIONS

TECHNICAL SPECIFICATIONS			
CHASSIS	UNITS	19-INCH FDP PANEL	23-INCH FDP PANEL
TOTAL RACK UNITS	RU	1	1
LGX SLOTS	#	3	4
WIDTH	in	19	23
EXTENSION BRACKETS		YES	NO
HEIGHT	in	1.75	
DEPTH INCLUDING FIBER MGT.	in	7.28	
NYLATCH SPACING (LGX SLOTS)	mm	118	
OPERATING TEMPERATURE	°C	-40 ~ +85	
STORAGE TEMPERATURE	°C	-40 ~ +85	

PANEL KITS

The FDP panels can be ordered empty, as shown above or as part of a kit. These kits can be configured to ship with a host of LGX solutions including Bulkhead Faceplate Modules, LGX Pigtailed Modules, LGX Splice Modules, Optical Splitters or even DWDM/CWDM Modules based on your application. This installation guide applies to the FDP panels and any completely customizable kits that are available.



PLO-1RU-FDP-23 Shown with Various LGX Based Solutions.

INSTALLATION SUPPORT

If you encounter issues, please contact us via phone or email. Alternatively, you can use the camera on your smartphone to scan the QR code below to review the latest product specs and applications or submit a contact ticket for support.

Plugin Optics Customer Technical Support
Tel: +1 (561) 612-5703
Email: cx@pluginoptics.com



Install Support