PEACOC® High-Density Fiber Patch Panel

PEACOC is Go!Foton's **P**latform with **E**nhance **A**ccess for **C**ompact **O**ptical **C**onnectors. It is a revolutionary technology platform that transforms the way data center and telecom operators manage the increasingly complex world of optical connectivity. It is the only high-density solution that provides easy access to both the front and back side connectors at the same time – from the same side of the rack! With **PEACOC** spreadable adapter technology, each individual optical connection can be easily isolated from the adjacent ports creating a generous region of unobstructed handling for safe, fast and error-free management of optical fiber jumpers.
It's high density fiber management – *that works!*

Features:

- Up to 144 LC connectors per 1RU
- Unparalleled accessibility using PEACOC spreadable adapter technology
- Craft friendly design – even for "large hand" technicians
- Access to both front and rear side connectors at the same time
- Scalable in increments of 1RU for true "pay-as-you-grow" convenience
- Can be bundled in 2RU and 4RU sizes for even higher fiber count applications
- Pre-stubbed versions available
- Tested by Telcordia for compliance with GR-449 Issue 3, GR-63 and Verizon TPR.9464 standards

Applications:

- Data Center, Telecom Central Office, CATV Headend
- Fiber Management and Distribution Frames
- OSP Cabinets and Wireless C-RAN Sites

JUN22

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GF Micro Optics Philippines, Inc.
LTI Standard Factory Building
134 East Main Avenue, SEPZ
Laguna Technopark,
Biñan, Laguna 4024 Philippines

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Applications:

LC / SC / MPO Patch Panel Cassette
(uses short P3SO chassis)

MPO-LC (or SC) Breakout Cassette
(uses short P3SO chassis)

TAP / xWDM / SPLITTER Cassette
(uses long P3LO chassis)

Direct Splice & Patch Cassette
(uses deep P3DO chassis)

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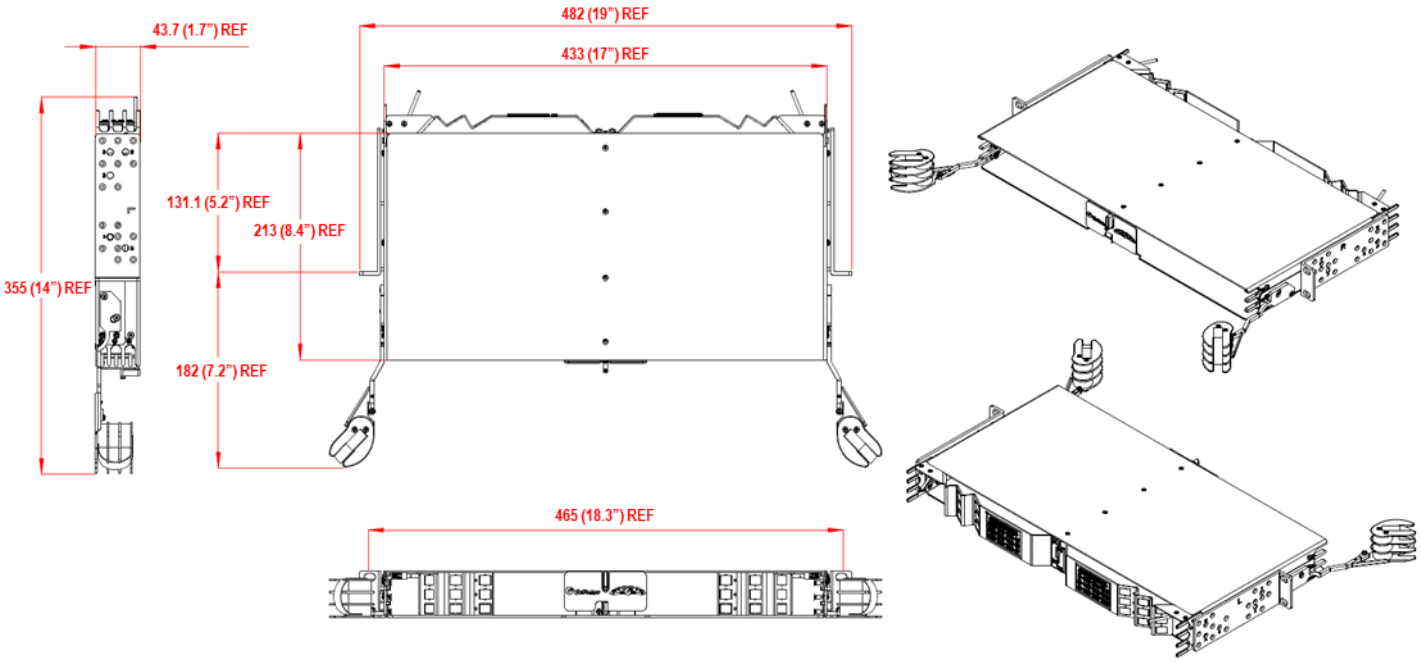
Specifications:

PARAMETER	1RU	2RU	4RU
Number of LC ports	144	288	576
Accessibility	PEACOC Spreadable Adapters		
Access Direction	Front access to both front and rear side connectors		
Width	19” and 23” Rack Compatible		
Depth	(Refer to schematic dimensions below)		
Mounting Position	Standard, Flush, Recessed, and Reverse		
Cable Type(s)	Standard 1.2mm jumpers or PEACOC Mulit-fiber Fanouts		
Fiber Type	G.657 A1 or A2; B2 or B3 (optional)		
Connector Types	LC (Simplex or Duplex), SC, MPO		
Operating Temperature	-40°C to +65°C		

Product Dimensions:

P3SO “SHORT” CHASSIS



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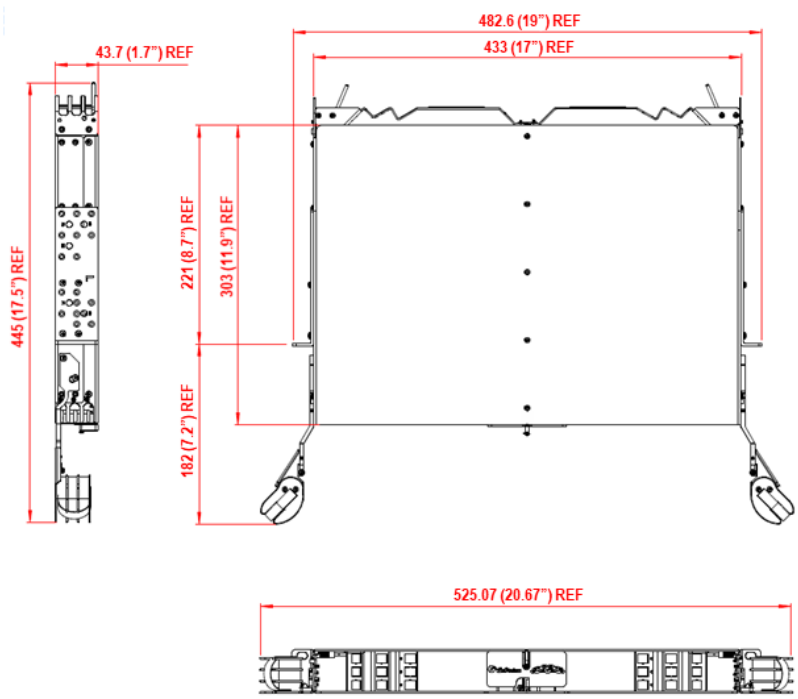
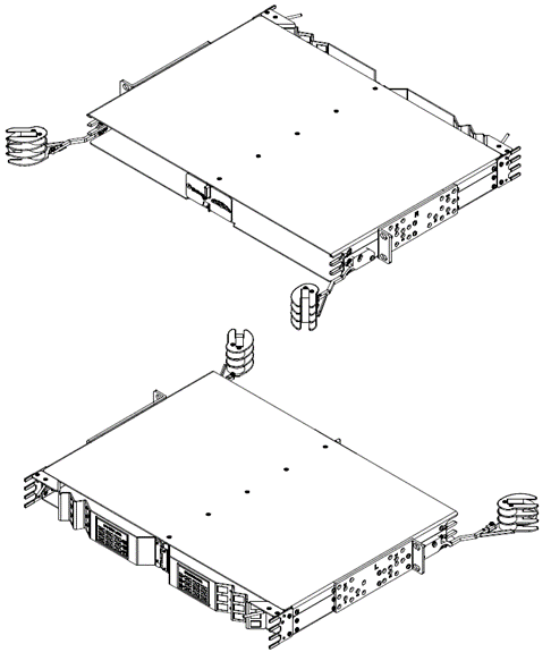
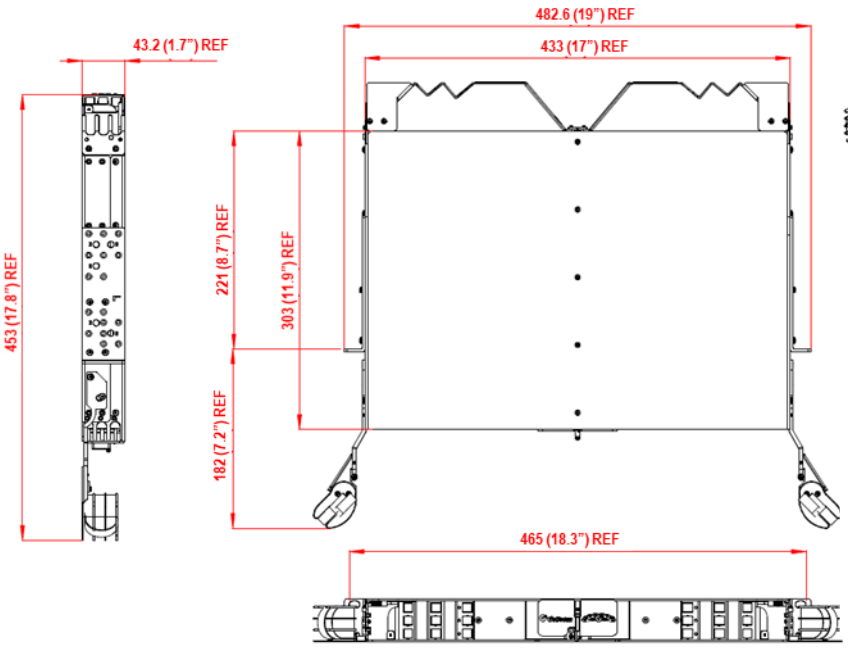
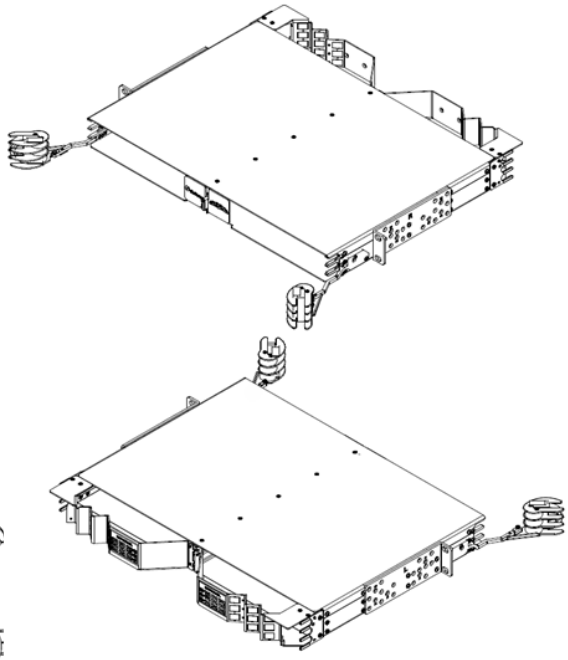
P3LO "LONG" CHASSIS





P3DO "DEEP" CHASSIS





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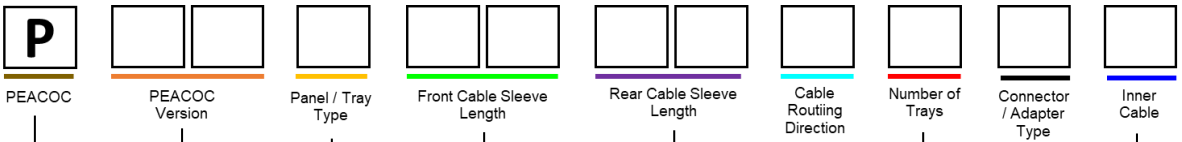
Ordering Guide:



PRODUCT FAMILY CODE	
Code	**Description**
P	PEACOC

PEACOC VERSION	
Code	**Description**
3S	V3 Short
3L	V3 Long
3E	V3 Short with Extension
3D	V3 Long with Deep Back Door

PANEL / TRAY TYPE	
Code	**Description**
O	Chassis Only
P	Patch Panel
X	Cassette Tray Only
S	Patching Tray with Splicing
C	Custom Tray Configuration
L	Cassette Tray Only - Left Side
R	Cassette Tray Only - Right Side

FRONT CABLE SLEEVE LENGTH (cm)	
Code	**Description**
__	2 Digits Length
X	None

REAR CABLE SLEEVE LENGTH (cm)	
Code	**Description**
__	2 Digits Length
X	None

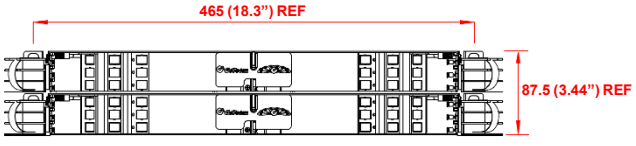
CABLE ROUTING DIRECTION	
Code	**Description**
F	Front
R	Rear
X	None or N/A

NUMBER OF TRAYS	
Code	**Description**
_	1 - 6 (Max of 6 Trays- Full Load)
X	None

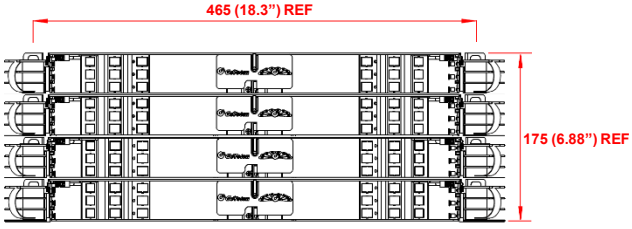
CONNECTOR TYPE / ADAPTER TYPE	
Code	**Description**
1	LC-UPC / Blue Duplex Adapters
2	LC- APC / Green Duplex Adapters
3	SC-UPC / Blue Simplex Adapters
4	SC-APC / Green Simplex Adapters
5	LC-UPC / Blue Simplex Adapters
6	LC-APC / Green Simplex Adapters
7	MPO - Black Adapters
8	LC-PC / Aqua Duplex Adapters
9	SC-PC / Aqua Simplex Adapters
P	Others - Custom Configuration

INNER CABLE OPTIONS	
Code	**Code Description**
C	1x24F Male MPO to LC Fan-outs SMF
D	2x12F Male MPO to LC Fan-outs SMF
E	3x8F Male MPO to LC Fan-outs SMF
F	1x12F Male MPO to SC Fan-outs SMF
H	2x8 Male MPO to SC Fan-outs OM4
J	1x12F Male MPO to LC Fan-outs SMF
K	1x12F Male MPO to LC Fan-outs OM4
N	Mass Fusion Splice
P	Single Splice or Other
R	2x8F Male MPO to LC Fan-outs SMF
S	2x8F Male MPO to LC Fan-outs OM4
T	1x24F Male MPO to LC Fan-outs OM4
U	2X12F Male MPO to LC Fan-outs OM4
V	3x8F Male MPO to LC Fan-outs OM4
W	1X12F Male MPO to SC Fan-outs OM4
X	None

For 2RU, 3RU and 4RU Configurations, please contact our Customer Sales Representative for Ordering Code



2RU Chassis



4RU Chassis

Example Order Code:

Order Code: P3SP5050R61X
Description: Patch Panel, Short, 50cm Front & Rear Cable Sleeves, Fully Loaded (144F), LC-UPC Blue Duplex Adapters

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