DATA SHEET

PEACOC® 360 PANEL

The PEACOC 360 panel takes speedy network deployments to the next level with usability, manageability, density, and distance. This fast-deployment fiber optic connectivity solution is perfect for most central office, LAN, and data center applications where direct connect or tie panel architectures are needed.

This innovative solution features four independent spools, each with 100 ft of 24F, 3.0 mm cable. The spool capacity not only maximizes the reach distance, but also provides the most flexibility for slack management, virtually eliminating the need for pre-measuring cable lengths. The modular 1RU panel holds up to 96 duplex LC connections. These may be added after first installation, providing ultimate day-two flexibility. The Go!Foton PEACOC 360 is the right-sized quick-deployment connectivity solution for facilities where resources, scalability, and density need to be optimized.

Benefits:

- Ease and speed deployment, moves, and redeployments
- Reduce labor time/costs
- Simplify inventory management, no need for custom cable assemblies or waiting on lengthy lead times
- Optimize network architecture with the ability to scale quickly
- Flexible design allows for configurations after initial installation

Applications:

- Central Office
- Head-ends
- Data Center
- Enterprise

Features:

- Four independent cable spools optimized to hold the maximum amount of cable
- Peacoc spreadable adapter technology for generous access to all connectors without affecting insertion loss or risk of an accidental disconnect
- Fixed fiber connections isolated from the spool preserves connection integrity
- Magnetically secured doors to protect connections
- Integrated cable and slack management
- Designed to fit in any 19 in. or 23 in. rack

GoFoton

SPECIFICATIONS

Attributes	
Chassis Dimensions	17.25 in. W x 15 in. D x 1.75 in. H (43.8 cm W x 38.1 cm D x 4.4 cm H)
Chassis Mounting	19 in., 23 in. EIA or WECO
Spool Cable Maximum Length on Primary Spool	100 ft. - 3.0mm/24f 200 ft. - 2.0mm/12f
Front Interface Connectors	LC/UPC, LC/APC, SC/UPC, SC/APC, LC/MM, SC/MM
Ports per Cassette	12 SC, 24 LC
Ports per 1RU Panel	48 SC, 96 LC
Fiber Mode and Type	SMF, MMF(OM4) ITU-TG.657A2
Far-End Connector	SC, LC, MPO
Operating Temperature (F/C)	-40°F to 150°F / -40°C to +65°C
Storage Temperature (F/C)	-40°F to 150°F / -40°C to +65°C
Installation Temperature (F/C)	-40°F to 150°F / -40°C to +65°C
Compliance Specification	Telcordia GF-449 Issue 3

Performance		
Attributes	Single Mode OS2	Multi-Mode OM4
MPO Trunk		
Insertion Loss	0.35 dB	0.35 dB
Return Loss	60 dB	20 dB
PEACOC 360 PANEL		
Insertion Loss	0.40 dB	0.75 dB
Return Loss	65 dB	30 dB

PRODUCT DIMENSIONS

	Shipping Dimensions	HS Code
1 RU Panel	20.7 x 20.7 x 7 in. (52.5 x 52.5 x 17.5 cm)	8517.62.49.000
1 Cassette	19.3 x 12.2 x 5.2 in. (49 x 31 x 13 cm)	8517.62.49.000

ORDERING INFORMATION

P 3 6 [3] [4] [5] [6] [7] [8] [9] [10] [11]

3 Number of RU	
Code	Code Description
1	1 RU
X	Cassette Only
S	Spool Only

4 Number of Cassettes	
Code	Code Description
P	Empty Chassis
A	Fully Loaded 1 RU (4)
B	1
C	2
D	3
E	4

5 Front Connector Type	
Code	Code Description
K	LC UPC Single Mode
L	LC APC Single Mode
N	LC Multi-Mode OM4 (Aqua)
S	SC UPC Single Mode
T	SC APC Single Mode
U	SC Multi-Mode OM4 (Aqua)

6 Fiber Count	
Code	Code Description
1	12F (2mm)
2	24F (3mm)

7 Far End Connector	
Code	Code Description
B	MPO - 1 X 12 SMF
D	MPO - 1 X 24 SMF
F	MPO - 2 X 12 SMF
H	MPO - 3 X 8 SMF
K	LC UPC Single Mode
L	LC APC Single Mode
N	LC Multi-Mode OM4 (Aqua)
S	SC UPC Single Mode
T	SC APC Single Mode
U	SC Multi-Mode OM4 (Aqua)
A	MPO - 1 X 12 MMF
V	MPO - 1 X 24 MMF
W	MPO - 2 X 12 MMF
Y	MPO - 3 X 8 MMF
X	None

8 Polarity	
Code	Code Description
A	Method A
B	Method B
X	Not Applicable

9 Cable Length	
Code	Code Description
3	100' (31m) Standard
4	150' (46m)
5	200' (61m)
6	300' (92m)
7	400' (122m)
8	500' (153m)
9	1000' (305m)

10 Cable Type	
Code	Code Description
P	Plenum (OFNP)
R	Riser (OFNR)
S	I/O

11 Far End Break Out Length	
Code	Code Description
1	39"
2	80"
5	60"
X	None (MPO)

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