

DATA SHEET

GREEN HORNET FIBER HUB





Green Hornet Fiber Hub series is an environmentally sealed Fiber Hub designed for centralized split points in PON networks. Green Hornet enclosures can be deployed within grade level vaults allowing deployment in areas requiring flush to grade network deployment; or in aerial and pole mount applications. The 72, 96 and 144 fiber termination choices allow operators to scale enclosures to specific network architectures.

FEATURES AND BENEFITS

- Fiber bend radius protection provides timeless performance
- Intuitive fiber routing provides ease of use and repeatable splitter installation
- Easy connector access allows easy cleaning access and quick reliable connections
- Diverse splitter, WDM/Splitter, and CWDM module choice allow deployment in all GPON, EPON, and RFOG deployments as well in both centralized split and decentralized split network configurations

PRODUCT FEATURES

Dimensions: 12"D x 31" H

- Splitter module fits all styles of Fiber Hub enclosures; which minimizes inventory and guarantees that the technician has the right modules to complete the work order.
- Splitter modules include 1X32, 2x32, 1X16, 2X16, Dual 1X16, 1X8, Quad 1X8, 1X4, Sextuple 1X4, 1X2, and many versions of CWDM and DWDM multiplexer modules
- Splitter Modules exceed GR-1209 and GR-1221 optical requirements and connect with GR-326 connectors delivering superb optical performance
- Grommet and O-ring seals deliver water submersion performance
- Pre-stubbed fiber cable Fiber management SMFH splitter guides optimizes routing provides quick, easy module slots for splitter outputs deployments Up to 10 SMFH splitter module capacity Fiber distribution Splitter Input cover rotates for easy Feeder Ports access Integrated fiber management Industrial grade guides for easy weatherproof fiber routing labels Up to 144F SC -APC distribution arrav Up to 144F SC -Field - proven APC distribution gasket ensures array completely sealed solution in any application Multiple main, branch, and drop ports

r water submersion performance

SPLITTER CONFIGURATIONS

Part Number	Description
SMFH1132AAC	1x32 splitter module for Green Hornet Fiber Hub, SC/APC
SMFH1164AAC	1x64 splitter module for Green Hornet Fiber Hub, SC/APC



31"

12"

RECOMMENDED CONFIGURATIONS

Part Number	Description
GFH072CAANSBD	GREEN HORNET FIBER HUB 72F, 12F IN, 100FT DIELECTRIC LBT, w/SWING
GFH072CABNNAD	GREEN HORNET FIBER HUB 72F, 24F IN, 50FT, LBT DIEL.
GFH096CAANSCD	GREEN HORNET FIBER HUB 96F, 12F IN, 200FT LBT DIEL, w/SWING
GFH096CABNNBD	GREEN HORNET FIBER HUB 96F, 24F IN, LBT DIEL. 100FT
GFH096CABNPBD	GREEN HORNET FIBER HUB 96F, 24F IN, LBT DIEL. 100FT, PM BRKT
GFH144CAANNBD	GREEN HORNET FIBER HUB 144F, 12F IN, LBT DIEL. 100FT
GFH144CAANSBD	GREEN HORNET FIBER HUB 144F, 12F IN, LBT DIEL. 100FT w/SWING ARM
GFH144CABNNBD	GREEN HORNET FIBER HUB 144F, 24F IN, LBT DIEL. 100FT
GFH144CABNPBD	GREEN HORNET FIBER HUB 144F, 24F IN, LBT DIEL. 100FT, PM BRKT
GFH144CABNSBD	GREEN HORNET FIBER HUB 144F, 24F IN, LBT DIEL. 100FT, SWING ARM

ACCESSORIES

Image	Part Number	Description	Pack QTY
	GB03018093PK	GROUND BAR KIT (12-PACK) w/CONNECTORS FOR G4/G5/G6/G9	12
	BR06018090	Green Hornet G5/G6/G9 Pole Mount Bracket (12-pack)	12
	BR3100-00240PK	Green Hornet G4/G5/G6/G9 Cable Slack Storage Bracket (12-pack). Need BR06018090 to mount GX.	12
0 0	BCON4400-00023-00	CONNECTOR, FOR SHIELD BOND/PAIR SAVER (24-PACK)	24

PACKAGING INFORMATION

ltem	Pallet Dimensions	Pallet QTY	Truckload QTY			
GFH (stubbed)	42" x 42"	1	28			

PART NUMBER MATRIX

		GFH	XXX	Х	Х	Х	Х	X	X	X
Green Hornet							T			
Fiber Count 🗕										
072										
096										
144										
288										
С										
С										
Connector										
А	SC/APC									
В	LC/APC									
Feed Fiber										
А	12									
В	24									
С	36									
Splitter										
Ν	None									
Bracket										
Ν	None									
Р	Pole Mount									
S	Swing Arm									
Stub Length										
A	50 ft.									
В	100 ft.									
Cable Type —]
D	Dielectric Loose-Tube									



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