



FiberX™ is a superhero fiber optic product team in the Channell Universe that is dedicated to the protection of fiber optics. FiberX is committed to making the world of fiber optics a better place through design, innovation, and service.

FiberX products feature an optimal fiber splice management system that is simple, organized and craft-friendly. With a wide range of features and accessories, FiberX offers a customized solution to meet the needs of any FTTX application.

The strength of FiberX has evolved from Channell's 90 years of experience and leadership with enclosures for the telecommunication and broadband industries. FiberX embodies the same reliable and proven features that have contributed to Channell's reputation and great success.

**FOR MORE INFORMATION ABOUT FIBERX PRODUCTS, CALL 800-423-1863.**



BUTT SPLICE CONFIGURATION CLOSURE SERIES



FREE-BREATHING CLOSURE SERIES



INLINE SPLICE CONFIGURATION CLOSURE SERIES



ENVIRONMENTALLY SEALED PEDESTAL SERIES



CABLE MANAGEMENT PIT/VAULT SYSTEM SERIES



**CHANNELL**

Where The Industry Connects.

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**FIBER HUB SERIES**



**Fiber Hub:  
Cross Connect**

## Data Sheet

### DESCRIPTION

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.

### KEY FEATURES & 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.
- 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.



**Dedicated to protecting fiber optics through design, innovation, and service.**



# PRODUCT SPOTLIGHT



## PRODUCT SPOTLIGHT

### GREEN HORNET 144 FIBER HUB PART #: GFH144CABANAD

- GFH144CABANAD is an environmentally sealed Fiber Hub. It has a 24 fiber feed and a 144 fiber distribution field and includes all dielectric loose tube fiber stubs (50' long) and a single 1x32 splitter module.
- Green Hornet can be deployed below grade in our BULK vault series; the addition of a swing arm bracket allows above grade ease of use
- Green Hornet can also be pole mounted by simply adding a pole mount bracket
- All connectors are SC/APC and the splitter modules have input and output leads on them to allow a cross-connection between the fiber input and any subscriber output through the splitter for an "on demand" deployment plan
- Additional feed inputs can be used with fiber jumpers to bypass splitters for secure circuits with un-split signals
- Splitters are available in 32, 16, 8 and 4 way splits and one splitter module design fits every Fiber Hub designed (Cabinet, Sealed Closure or Pole Mount Cabinet designs)
- Smaller distribution counts of 72 and 96 fibers are also available



# ORDERING INFORMATION

## PART NUMBER MATRIX

	G	F	H	C							
	1	2	3	4	5	6	7	8	9	10	11
<b>1 G = GREEN HORNET</b>											
<b>2 F = FIBER</b>											
<b>3 H = HUB</b>											
<b>4 DISTRIBUTION FIBER COUNT</b>											
072											
096											
144											
<b>5 C = CROSS-CONNECT</b>											
<b>6 CONNECTOR TYPE</b>											
A = SC/APC											
B = LC/APC											
U = SC/UPC											
<b>7 FEED COUNT</b>											
A = 12											
B = 24											
C = 36											
<b>8 SPLITTER INCLUDED</b>											
N = NONE											
A - 1											
C = 3											
D = 5											
<b>9 BRACKET INCLUDED</b>											
N = NONE											
P = POLE MOUNT											
S = SWING ARM											
<b>10 STUB LENGTH</b>											
A= 50 ft											
B = 100 ft											
C = 200 ft											
<b>11 CABLE TYPE</b>											
A = Armored Loose Tube											
D = Dielectric (Loose Tube)											
X = Armored Ribbon											
R = Dielectric Ribbon											

