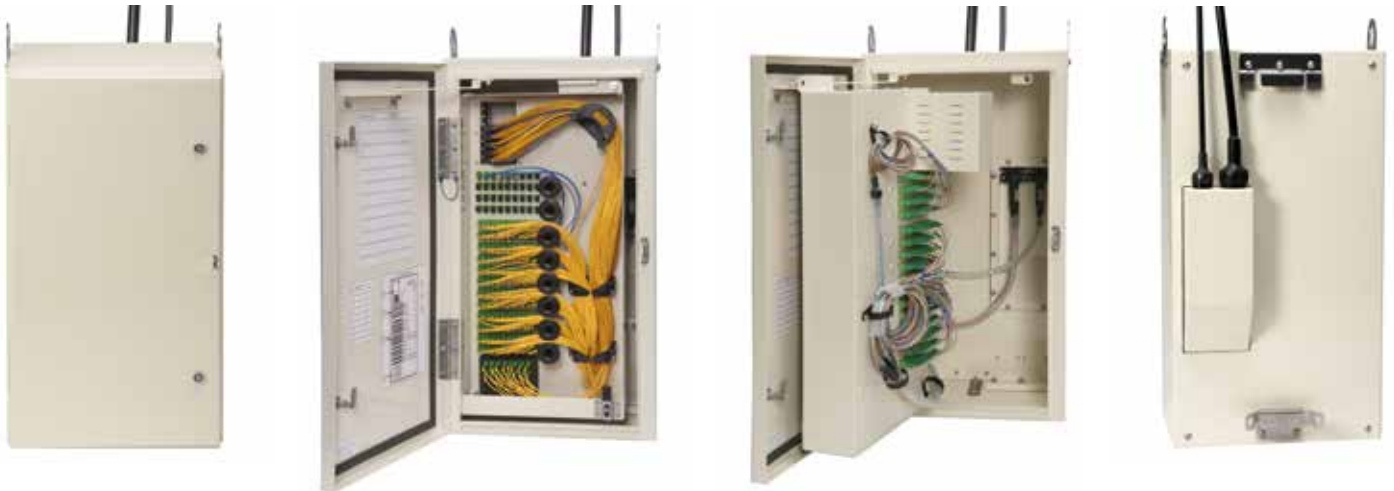


OPTIMUS AERIAL FIBER HUB CABINETS

OAFH Pole/Wall Mount



The pole/wall mounted Optimus Cabinet Fiber Hub is a powder coated aluminum cabinet designed for centralized split points in a PON network. The 72, 96, 144, 288, and 432 fiber termination choices allow operators to scale the cabinet cost to their network design.

FEATURES

- **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 distributed 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.
- **Cabinets are Pole, Wall, and H-Frame mountable** giving them placement flexibility.
- **Cabinets are manufactured with corrosion resistant 5052 H32 high strength aluminum with welded seams and a powder coated finish** will deliver decades of cabinet life.
- **Powder coated, welded and gasketed Cabinets** deliver NEMA 4 water tight and dust tight performance.

PART NUMBER MATRIX

	OAFH	XXX	X	X	X	X	X	X	X	X	X	X
Optimus Aerial Fiber Hub												
Distribution Fiber Count												
072 72-Fiber												
096 96-Fiber												
144 144-Fiber												
288 288-Fiber												
28S 288-Fiber split (2x144)												
432 432-Fiber												
43S 432-Fiber split (3x144)												
C												
Connector Type												
A SC/APC												
B LC/APC												
M MTP												
X SC/APC & MTP												
U SC/UPC												
L LC/UPC												
Feed Count												
A 12-Fiber												
B 24-Fiber												
C 36-Fiber												
D 48-Fiber (288, 432 cabinets only)												
Splitter(s) Included												
N NONE												
A One 1x32												
B Two 1x32												
C Three 1x32												
D Four 1x32												
E Five 1x32												
F Six 1x32												
G Seven 1x32												
H Eight 1x32												
PMT Bracket Included												
N None												
P Pole Mount Bracket												
W Wall Mount Bracket Included												
Stub Length												
A 50 feet												
B 100 feet												
C 200 feet												
Cable Type												
A Armored LBT												
D Dielectric LBT												
X Armored Ribbon												
R Dielectric Ribbon												
Cable Entry Location												
B Bottom Entry												
D Rear Entry Cable Down (Pole Mount Only)												
U Rear Entry Cable Up (Pole Mount Only)												
Cabinet Color												
2 Beige												
Handle/Hasp Options												
A Hex Head Entry and Padlock Hasp												
B Hex Head Entry												

SPECIFICATIONS



Distribution Counts	Cabinet Dimensions	Recommended Feed Count	Splitter Module Capacity	Recommended Cable Stub Length	Recommended Cable Stub Entry*
72,96,144	15" w X 28" h X 12" d	24 Fiber (12 and 36 optional)	8	100'	Rear Entry, Stub Up
288	21.5" w X 31" h X 13" d	24 Fiber (36 and 48 optional)	15	100'	Rear Entry, Stub Up
432	27" w X 36" h X 15.5" d	48 Fiber	21	100'	Rear Entry, Stub Up

*Bottom entry and rear entry stub down options available



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