

# OPTIMUS AERIAL FIBER HUB CABINETS

### OAFH Pole/Wall Mount











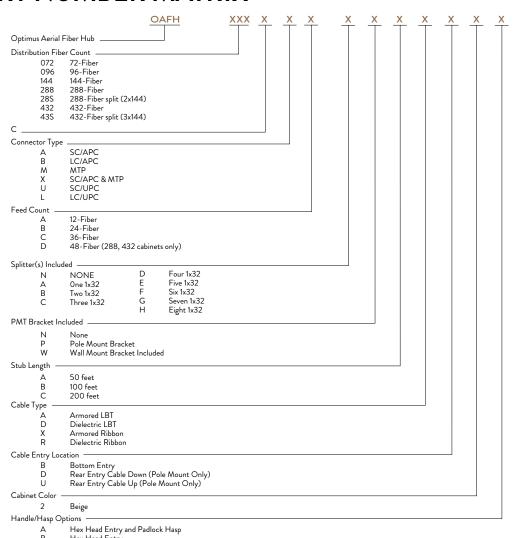
The pole/wall mounted Optimus Cabinet Fiber Hub is a powder coated aluminum cabinet designed for centralized split points in a PON network. The 72, 96, 144, 288, and 432 fiber termination choices allow operators to scale the cabinet cost to their network design.

### **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



# **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

<sup>\*</sup>Bottom entry and rear entry stub down options available



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