

OCFH OPTIMUS FIBER HUB CABINETS

OCFHXXX Vault/Pad Mount



The Optimus Fiber Hub Cabinet is a high-density, vault-mounted fiber distribution hub solution designed for centralized split, FTTX deployment architectures. The OCFH features a robust, powder-coated aluminum shell with various sizes accommodating up to 576F in a compact footprint and allows operators to scale the cabinet to their network design maximizing return on investment.

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 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.
- 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

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SPECIFICATIONS

Distribution Count	Dimensions	Recommended Feed Count	Splitter Module Capacity	BULK Grade Level Box Options
72,96,144	15" w X 28" h X 14" d	24 Fiber (12 optional)	8	24x36x36 / 30x48x36 / 36x60x36
288	20" w X 28" h X 14" d	24 Fiber (48F optional)	15	24x36x36 / 30x48x36 / 36x60x36
432	27" w X 36" h X 16" d	48 Fiber (24F optional)	21	30x48x36 / 36x60x36
576	27" w X 32" h X 16" d	48 Fiber (24F optional)	27	30x48x36 / 36x60x36



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