

OCFH OPTIMUS FIBER HUB CABINETS

OCFHXXX Vault/Pad Mount

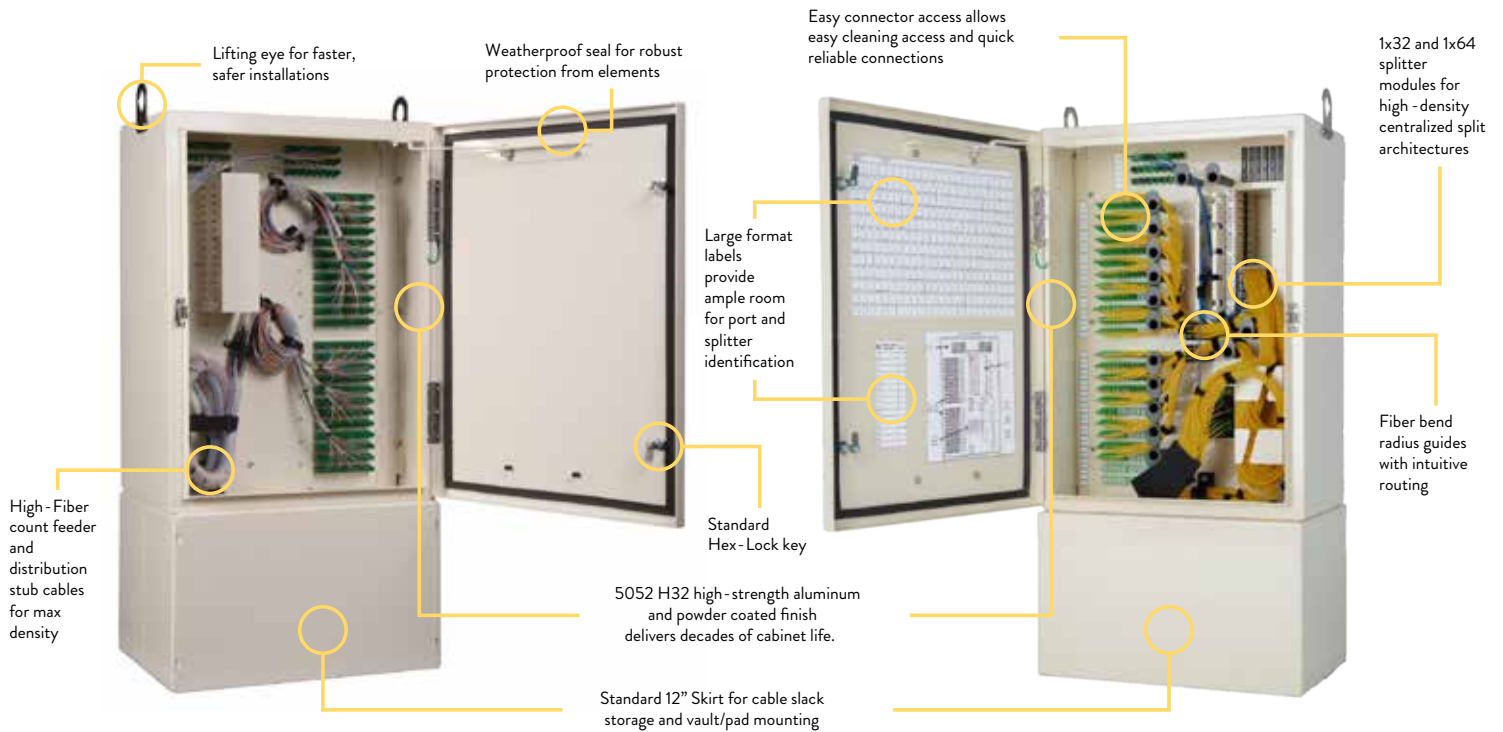


The Optimus Fiber Hub Cabinet is a high-density, vault-mounted fiber distribution hub solution designed for centralized split, FTTX deployment architectures. The OCFH features a robust, powder-coated aluminum shell with various sizes accommodating up to 1152F in a compact footprint and allows operators to scale the cabinet to their network design maximizing return on investment.

FEATURES

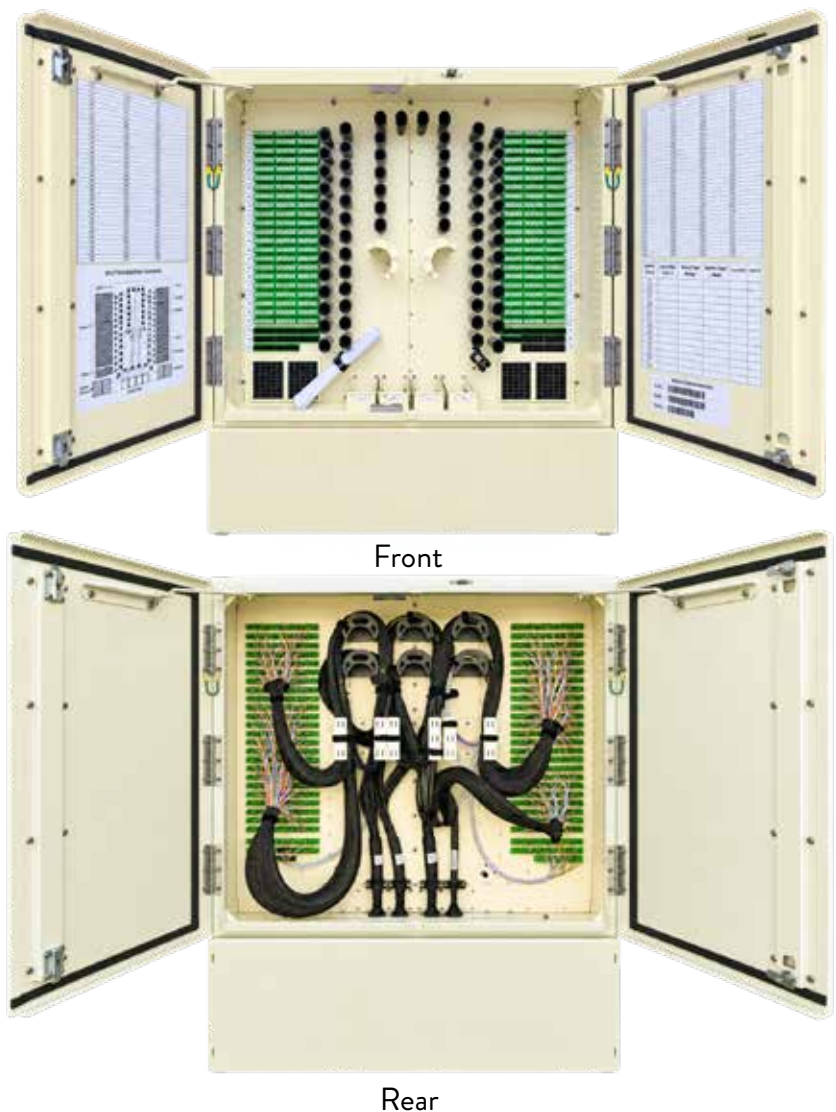
- **Fiber Bend Radius Protection** provides timeless performance.
- **Intuitive fiber routing** provides ease of use and repeatable splitter installation.
- **Easy connector access** allows easy cleaning access and quick reliable connections.
- **Diverse splitter, WDM/Splitter, and CWDM module choice** 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.

OCFH288 PRODUCT FEATURES

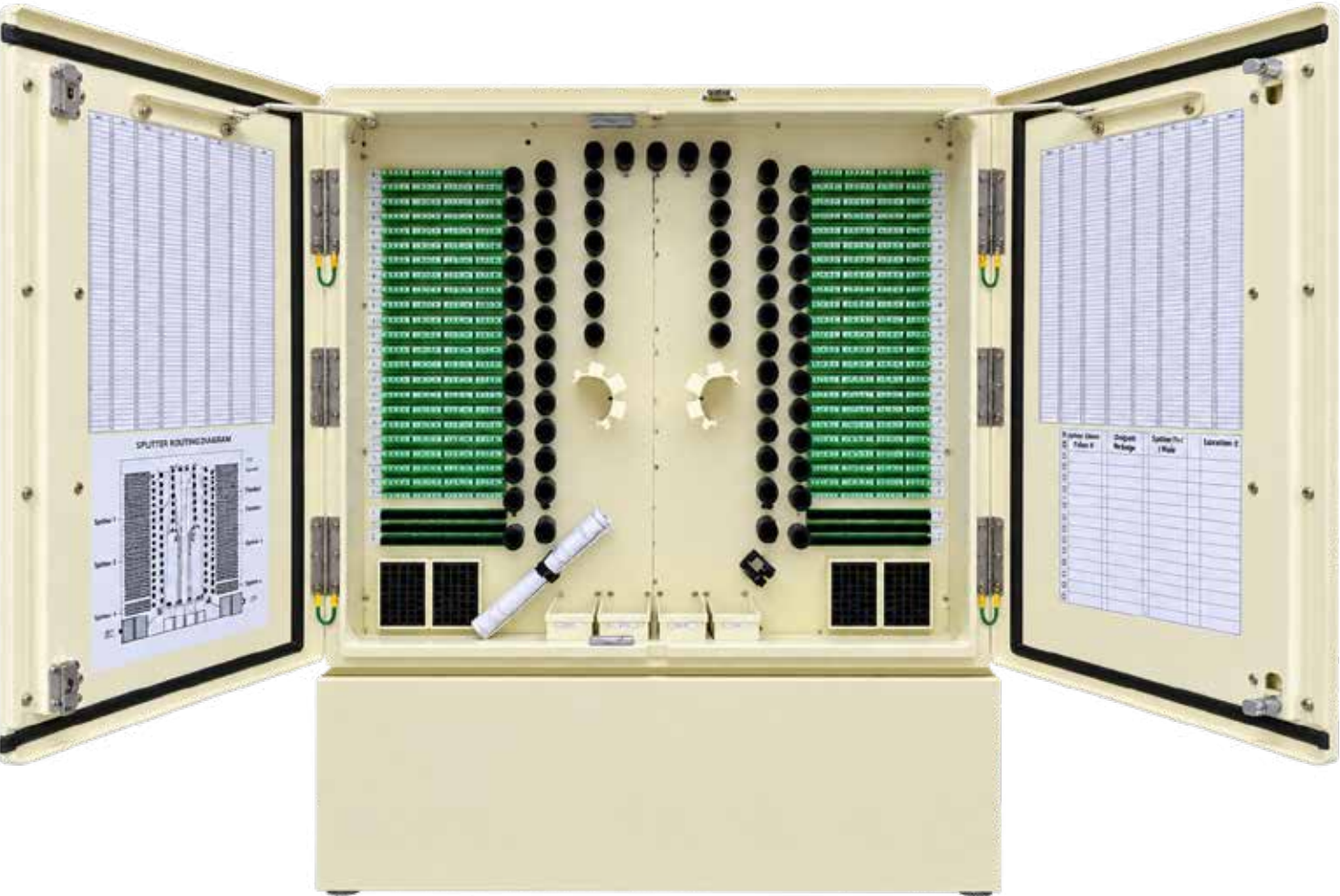


OCFH864 PATCH PANEL

Optimus Fiber Hub Cabinets can be mounted on BULK/Shield vaults as well as on standard polymer concrete pads. The Optimus Cabinet Fiber Hub (OCFH) is a powder coated aluminum cabinet designed for centralized split points in any PON network. Accommodating 144F-1,152F fiber capacity, it allows operators to scale the cabinet cost to their network design.



OCFH1152 PATCH PANEL



Front

SPECIFICATIONS

Distribution Count	Dimensions	Recommended Feed Count	Splitter Module Capacity	Ports	Cable Stub Length	BULK Grade Level Box Options
72, 96, 144	15" w X 28" h X 14" d	24 Fiber (12F optional)	8	2	100'	24x36x36 / 30x48x36 / 36x60x36
288	20" w X 28" h X 14" d	24 Fiber (12F optional)	15	3	100'	24x36x36 / 30x48x36 / 36x60x36
432	27" w X 36" h X 16" d	48 Fiber (24F optional)	21	4	100'	30x48x36 / 36x60x36
576	27" w X 32" h X 16" d	48 Fiber (24F optional)	27	5	100'	30x48x36 / 36x60x36
864	35" w X 44" h X 20" d	72 Fiber (48F optional)	48	8	100'	36x60x36
1152	41" w X 44" h X 20" d	96 Fiber (72F optional)	48	8	100'	36x60x36

PART NUMBER MATRIX

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OCFH BULK CONFIGURATIONS

The OCFH is complemented by Channell’s BULK vault solutions which are specifically designed with SHIELD lids to match the cabinet bottom-entry cutouts. The vault/lids come in a variety of sizes with pre-cut holes for cable entry directly into the OCFH, saving valuable time in the field and reducing installation labor costs.

Part Number	Description
BULK7170001989	BULK SHIELD, 3048, 36"D, OCFH144/288, SPLIT LID, HEX BOLT, NO LOGO
BULK8170002470	BULK SHIELD, 3660, 36"D, OCFH432/576, SPLIT LID, HEX BOLT, NO LOGO, MARKER
BULK7170002744	BULK SHIELD, 3048, 36"D, OCFH288/432/576, SPLIT LID, HEX BOLT, NO LOGO, MARKER
BULK7170002982	BULK SHIELD, 3048, 24"D, OCFH432/576, SPLIT LID, HEX BOLT, NO LOGO
BULK7170002306	BULK SHIELD, 3048, 36"D, OCFH432/576, SPLIT LID, HEX BOLT, NO LOGO
BULK4170002307	BULK SHIELD, 2436, 24"D, OCFH144/288, SPLIT LID, HEX BOLT, NO LOGO
BULK7170002351	BULK SHIELD, 3048, 36"D, OCFH144/288, SPLIT LID, HEX BOLT, FIBER OPTIC LOGO
BULK8170002635	BULK SHIELD, 3660, 36"D, OCFH432/576, SPLIT LID, HEX BOLT, FIBER OPTIC LOGO, MARKER
BULK8170002800	BULK SHIELD, 3660, 36"D, OCFH288/432/576, SPLIT LID, HEX-BOLT, NO LOGO, MARKER
BULK8170002912	BULK SHIELD, 3660, 36"D, OCFH864/1152, SPLIT LID, HEX-BOLT, FIBER OPTIC LOGO, MARKER



BULK4 -2436



BULK7 -3048



BULK8 -3660



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