

Outside Plant Products (OSP)



HOFFMAN

HOFFMAN STANDARD ALUMINUM TELECOMMUNICATIONS PLATFORMS

Start with a standard. nVent HOFFMAN has developed a number of standard platforms with smooth finish, continuously welded aluminum construction for telecommunications applications—from cabinetry designed for DSL and FTTX delivery to versatile wall-mount and pole-mount OSP enclosures. While these cabinets and enclosures are built-to-order, the foundation designs offer a host of features with GR487 compliance, designed to satisfy many common application needs.



Fiber Optic Cabinet Package

Protect and manage fiber optic cable for broadband delivery

OPAL Pad-Mount DSL Cabinet

Configurable OSP cabinets ideal for DSL "Triple Play" (voice/video/data) applications

ComLine OSP Wall-Mount Cabinet Package

Protects sensitive rack-mounted equipment; ideal for backhaul, DSL and infill applications

ComLine Vertical Pole-Mount Cabinet

Orients equipment for vertical mounting; useful in compact applications

Standard Features

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| <ul style="list-style-type: none"> • Outdoor grade polyester powder paint; optional graffiti-resistant paint • 22RU of vertical rack space • Adjustable rack angles for 19- or 23-inch gear without modifications • Pitched roof to promote water runoff • Single- or dual-access doors on front and rear • 3-point latching mechanisms and padlocking handles • Seamless foam-in-place gaskets • Removable lifting lugs • Wind latch mechanism • Cabinet top insulation; optional side insulation • Splice tray, patch panel, splitter chassis and more accessories • Optional battery compartment and air conditioner configuration | <ul style="list-style-type: none"> • Outdoor grade polyester powder paint; optional graffiti-resistant paint • Rack mounting capacity from 12RU to 104RU • Can be configured with 19- or 23-inch mounting rails • Full access doors on front and rear • Heavy gauge continuous door hinges • Optional battery compartment below main compartment • Removable solar shield and lifting lugs • 500 to 3500 W cooling capacity; heating capacity to 1500 W • Insulation and EMI/RFI shielding available • Three- or five-door options, mounted for front, rear, and side access to equipment | <ul style="list-style-type: none"> • Outdoor grade polyester powder paint; optional graffiti-resistant paint • Ready-to-use package • Removable solar shield and sloped-top dissipate heat and moisture faster • Rack mounting capacity from 12RU to 25RU • Gland plates with cutouts for HOFFMAN/McLean AC and heat exchanger • Seamless foam-in-place gaskets • Heavy duty, removable hinged door makes equipment mounting/removal easy • Padlocking L-handle provides a tight, secure door seal • Pole- and pad-mounting kits, other accessories available | <ul style="list-style-type: none"> • Outdoor grade polyester powder paint; optional graffiti-resistant paint • Removable solar shield and sloped-top dissipate heat and moisture faster • Can be configured with 19- or 23-inch mounting rails • Rack mounting capacity from 5U to 10U • Full access doors on front or front and rear • Pole-mounting and wall-mounting provisions included • 40 to 600 W cooling capacity; heating capacity to 400 W • Padlocking L-handle provides a tight, secure door seal; other latches available • Insulation and EMI/RFI shielding available |
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Ratings

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| <ul style="list-style-type: none"> • Telcordia NEBS GR487-CORE Compliant • UL, CSA and NEMA rated Type 3, 3R, 4, 4X, 12 | <ul style="list-style-type: none"> • Telcordia NEBS GR487-CORE Compliant • Main compartment UL, CSA and NEMA rated Type 4X | <ul style="list-style-type: none"> • Telcordia NEBS GR487-CORE Compliant • CSA and NEMA rated Type 3, 3R, 4, 4X, 12 | <ul style="list-style-type: none"> • Telcordia NEBS GR487-CORE Compliant • Main compartment UL, CSA and NEMA rated Type 4X |
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OSP MODIFICATION SERVICES

HOFFMAN is an experienced manufacturer for Outside Plant applications and has been working with third-party integration vendors for almost 30 years. Our integrators are Nationally Recognized Test Labs with UL508 and ETL labeling capabilities. They provide the expertise and proven experience you need for simple to complex projects. You get best in class customer service with joint sales presentations with HOFFMAN representatives, or a conference call with your customer to get the expert answers you need for the simplest of projects to complex designs.

LEVELS OF INTEGRATION

Simple Integration Consists of:

- AC Load Center: 2 to 42 circuits
- 10 or 30 amp, 120/240 VAC and 120/208 VAC
- Can be mounted inside the enclosure or on the outside
- One or more duplex receptacles
- All outdoor cabinets will require a GFCI receptacle per UL508
- Wiring of door and AC alarms to terminal blocks

Higher level integration consists of simple integration plus:

- PDUs for customer equipment
- 48VDC rectifier for customer equipment
- Addition of battery strings for battery backup
- Installation, wiring and testing of customer supplied equipment
- Corning blocks for FTTX Cabinets



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Our powerful portfolio of brands:

CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER