

## **USER GUIDE**

[www.fiberopticlink.com](http://www.fiberopticlink.com)

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### **16" x 14" x 8" – Fiberglass Enclosure**

#### **Small Outdoor Weatherproof Fiberglass Equipment Enclosure**

This NEMA 4X fiberglass reinforced polyester enclosure features a fire treated and painted plywood backboard for easy field installation of communication devices and equipment in indoor or outdoor environments.

The enclosure is UL Listed, non-corrosive, non-conductive, light weight, and easy to modify. The added water and dust proof NEMA 4X vents provide convection cooling to further protect installed equipment. Enclosures can be secured with a padlock, and the included mounting feet can be used for wall or strut mounting. An optional pole mount kit is available for order separately.

Customized enclosures and turn-key solutions to fit your specific applications needs are available from the RLH Industries design group. Please contact an RLH sales representative for more information about our enclosure modification and design program.

#### **Key Features**

- Weatherproof design for outdoor use
- Non-corrosive, non-conductive, light weight, and easy to modify
- Fire treated and painted ¾" plywood backboard
- Polyurethane gasket for weathertight door seal
- Weatherproof NEMA 4X side and bottom vents
- 7-position ground bar, accepts #10 to #1/0 AWG ground wire
- Two stainless steel pad lockable latches
- Removable door-mounted document holder
- Wall/Strut mount feet included, optional pole mount kit available
- Factory installed options available: include fans, heaters, thermostats, and more
- Made in USA

#### **Enclosure Features**



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Open Showing Backboard



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### Ordering Information

Description	Part Number
16" x 14" x 8" Fiberglass Enclosure with Treated ¾" Wood backboard	RLH-161480-F-1
Pole Mount Kit for RLH-161408-F-1, Compatible with Pole Diameters of 4"-15"	PMK-161408-F-1

### Key Specifications

#### Construction

Material:	Fiberglass reinforced polyester
Weight:	19 lbs. / 8.6kg
Exterior Dimensions:	16" (W) x 10" (D) x 17.9" (H), (407mm x 255mm x 455mm) *not including pole mount bracket
Usable interior Depth:	7.3" (185mm) (with removable document holder in place)
Venting:	NEMA 4X Vents to provide air circulation, 1 side vent, 1 bottom vent
Complies with:	EN / IEC 60204-1 and 60529 Type IP66 RoHS directive

#### Mounting

Wall/Strut Mounting via included mounting feet  
Accommodates ¼" bolt for wall or strut mounting  
Optional Pole Mount Kit: Strap attachment, fits 4" to 15" diameter poles

#### Access

Hinged door with weatherproof gasket seal  
Pad lockable door latches

#### Interior Details

Usable Backboard:	13.5" (W) x 15.5" (H)
Backboard Type:	¾" thick fire treated, painted plywood
Ground Bus:	7-position ground wire capacity (Qty. 4 – #10 to #6 AWG, Qty. 3 – #10 to #1/0 AWG)

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### **Optional Equipment**

RLH fiberglass enclosures are available with optional equipment for specific applications through our factory modification service. Please contact an RLH sales representative for additional information.



Auxilliary Fan Kits



Combination Heater/Fan Kits



Heater Kits



Standard Mini Fan Kits

### **Contact**

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### **Tech Support**

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