



**RLH** *RLH Industries, Inc.*  
*Fiber Optic Link*



# CUSTOM ENCLOSURES

[www.fiberopticlink.com](http://www.fiberopticlink.com)  
1-866-DO-FIBER



## Telecom Equipment Enclosure

### ✓ 90" x 72" x 36"

Carbon steel enclosure, two overlapping doors with a single locking door handle. Built-in lifting eye's for setting the enclosure. Back wall is 3/4" Fire-resistant plywood backboard for mounting of equipment.

### ✓ Air Conditioner

Internal closed loop AC system to provide protection from dust, oil and water. For indoor and outdoor applications. A rugged, energy efficient , and reliable cooling system.

### ✓ Load Center

16 Circuit Outdoor Main Breaker Load Center pre-installed and pre-wired. Breakers wired to 120V AC outlets with conduit run between them. Ready for quick installation on site

### ✓ Additional Features

Enclosure features a swing out rack designed for mounting 19" rack-mounting equipment. Enclosure also includes an LED light and document holder.

## About this Custom Build

This enclosure was designed to offer a ready-built solution for fiber demarcations at renewable-energy facilities.

It has been outfitted, pre-wired, and built to offer a quick installation on-site and to comply with the installation space requirements of ISP's as well as offer a controlled environment for additional electronics.



## Dual-Door Telecom Enclosure

### ✓ 48" x 24" x 16"

Aluminum powder coated enclosure, with two compartments each with a pad lockable door. Includes Solar shields on the top and front access doors with a drip lid and weather proof door seal.

### ✓ Airflow

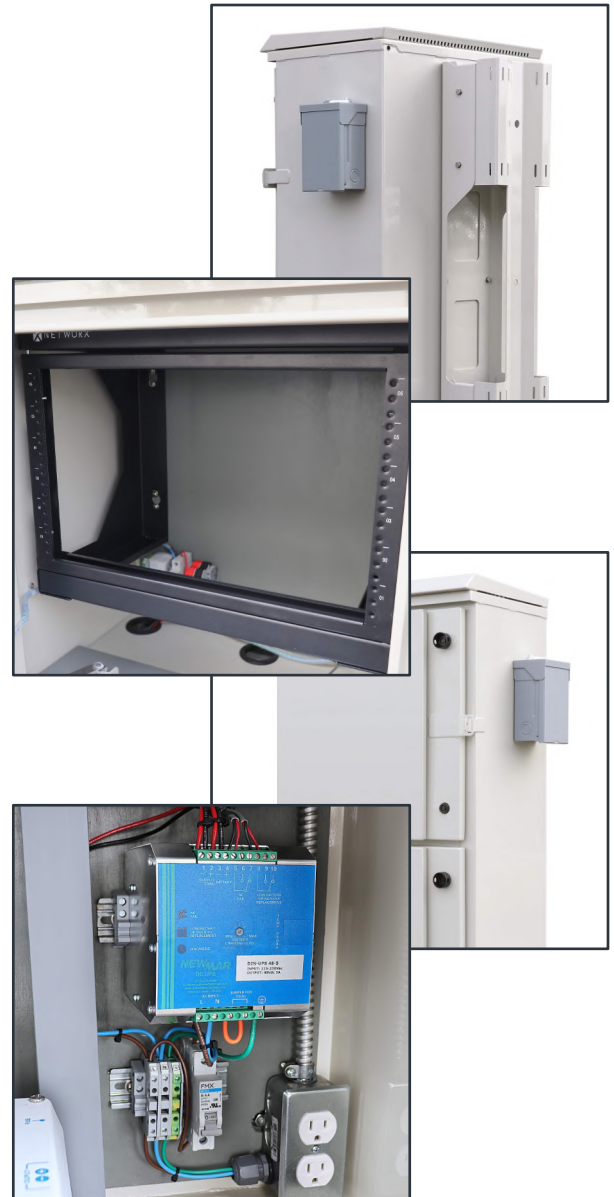
Designed to accommodate exhaust fans in both compartments. Pre-wired to pre-set thermostats to ensure they are operating only when necessary. Solar shields added as well as a passive cooling solution.

### ✓ Load Center

Outdoor Main Breaker Load Center pre-installed and pre-wired to 120V AC outlets in each compartment. Panduit included to allow for easy field modifications and quick installation on site.

### ✓ Additional Features

Enclosure features a swing out rack designed for mounting 19" rack-mounting equipment. Door Alarm switch for each compartment. Pre-installed 48 VDC UPS system uptime reliability.



## About this Custom Build

This enclosure was designed to offer a ready-built solution for copper or fiber handoffs for power utilities. A large pole mount kit designed for strap or through-bolting on wooden utility poles.

It has been outfitted, pre-wired, and built to offer a quick installation on-site. Includes pre-wired load center, DC ups system, fiber patch panel and 19" Rack.





## Rack Mountable DIN Enclosure

### ✓ 6RU Enclosure

Steel powder-coated rack or wall mountable enclosure, with a standard latch or key latch door. Rack ears can be installed on the rear of the enclosure to allow for wall mounting.

### ✓ DIN RAIL

Built-in T-35 DIN rail allows quick mounting of electronic devices. Extra venting to allow for convection cooling of installed electronics.

### ✓ Wiring

Built-in cable management on the top of the enclosure along with cable lances along the bottom and at cable entry points.

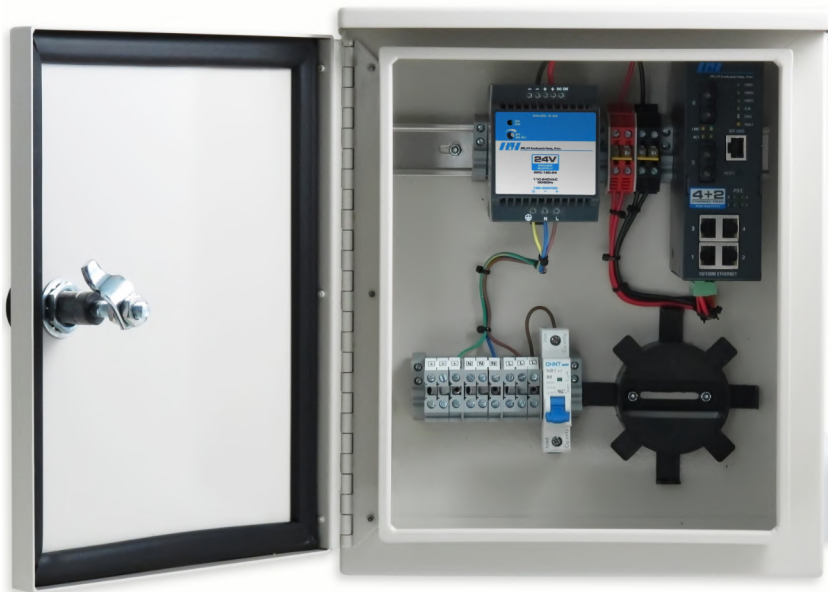
### ✓ Additional Features

Clear plastic door allows for quick monitoring of installed electronics. Ground stud included on both the door and chassis. Pre-fabricated holes on the front silkscreen for quick LED installation.

## About this Custom Build

This enclosure was designed to offer a ready-built solution for customer automation equipment. Our standard product was modified to include an additional 1RU of length and additional depth.

Custom color was selected along with a silk screen for the custom holes added to the door for quick LED installation.



## Pole Mount Surveillance Enclosure

### ✓ 14" x 12" x 8"

Aluminum powder-coated pole mounted enclosure. Includes built-in Pole Mount kit for either strap or through bolt pole mounting.

### ✓ DIN Rail

Two sections of built-in T-35 DIN rail allow for the mounting of industrial electronics and other DIN terminal equipment.

### ✓ Turn-Key

Factory wired and tested to ensure quick and easy installation on site.

### ✓ Additional Features

NEMA vents on each side to promote cooling of the internal electronics. Fiber spool also included for managing slack of the inbound/outbound fiber cable.



## About this Custom Build

This enclosure was designed to provide Ethernet connectivity and PoE to surveillance cameras. The goal was to provide a turn-key system for mass deployment at multiple sites and location.

Enclosure was customized to meet the mounting and size requirements of the project. Electronics were provided and factory installed for quick on-site deployment.



## Tactical Fiber Communications

### ✓ Rugged Plastic Enclosure

These robust cases can easily take on vibrations, high impacts, water ingress, and high temperature changes. They are equally good in resisting sand and dust.

### ✓ Heating & Cooling

Design with a 50 Watt heater and 2 mini fans wired to a hot/cold thermostat for keeping the internal industrial-grade electronics operating optimally in a wide range of environments.

### ✓ Integration

Tactical fiber and power connectors used for rapid and rugged inbound and outbound connections. Custom bezels fabricated and screened for quick and easy identification.

### ✓ Additional Features

RLH manufactured POTs over fiber system mounted to internal aluminum back plane, pre-connected to tactical fiber adapters & pre-wired to power supply.

## About this Custom Build

This tactical solution was designed to provide phone service over fiber optics to remote locations during emergencies. RLH partnered with CP Cases to provide an all-around rugged solution.

Factory installed, wired, and tested for turn-key deployment of a rugged solution for a critical communications.



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