

## USER GUIDE

### CORE - Communications Outdoor Rack Enclosure

#### Temperature controlled for sensitive equipment

The RLH CORE (Communications Outdoor Rack Enclosure) series of cabinets offer NEMA 4 protection of critical equipment located in harsh outdoor environments. They feature an adjustable, swing-open EIA 19 inch equipment rack for communications equipment, a backboard for mounting telco related equipment, and thermal control options like solar shields, air conditioning with load center, or dual vent fans.

CORE cabinets are made from high grade powder coated aluminum alloy, have fully hinged doors with a limit stop, heavy duty 3 point door latches that can be padlocked, weatherproof door seals, fire treated plywood backboards, a door alarm switch and dual ground bus bars.

Mounting options include wall, strut or pole mounting with the included Easy Mount pole mount system. They are engineered for durability and can be configured with various factory options to suit the demands of nearly any installation environment.

CORE enclosures are designed and made in USA, and are BABA and BEAD compliant.

#### Key Features

- NEMA 4 weatherproof design for outdoor use
- Heavy duty, precision welded, powder coated construction
- Dimensions: 36" H x 30" W x 20" D (internal)
- Fire treated 3/4" plywood backboard
- Padlockable quarter turn latch
- Hinged door with alarm switch, limit stop and document pocket
- Swing out 15 RU 19 inch rack
- Neoprene weather-tight door seal
- 2000 BTU Air Conditioner
- NEMA 3R Vent Fan option
- 70 Amp Load Center
- Pole, wall or strut mountable
- Top solar shield
- Factory configurable options available
- Made in USA

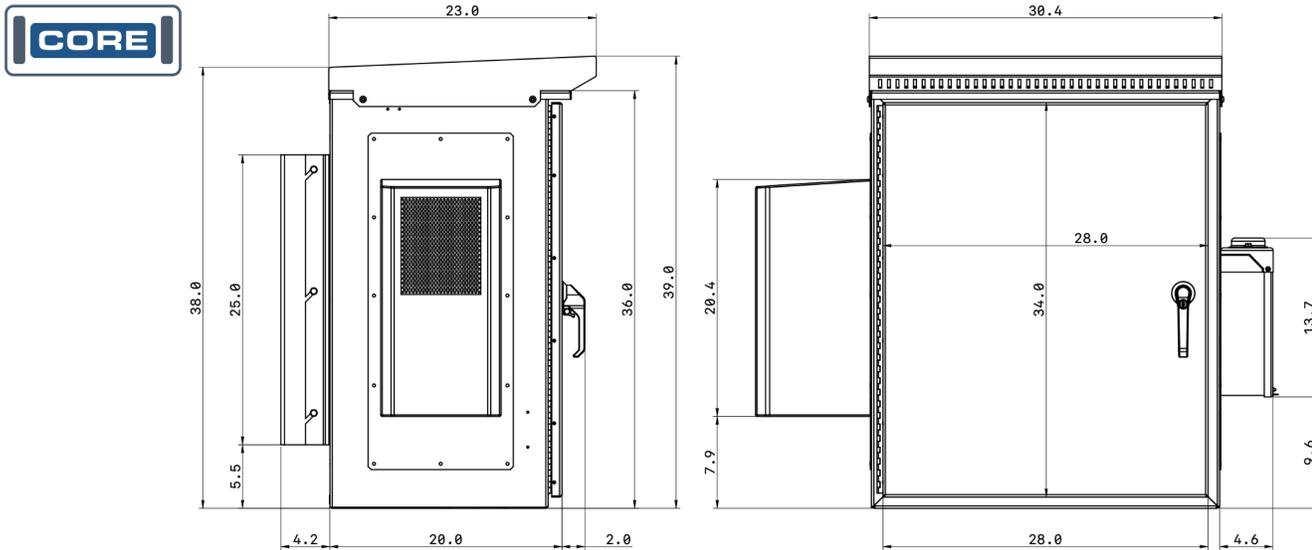


CORE enclosure with 2000 BTU air conditioning system and 70A load center



CORE Enclosure with Air Conditioner and Pole Mount

## Dimensional Information



(CORE Enclosure with Air Conditioner and Pole Mount Bracket Shown. Dimensions shown in inches)

## Standard Configuration with Air Conditioner

Description	Part Number
CORE 15 RU Swing Out Rack Cabinet with Air Conditioner and Load Center	CORE-363020A-SAB-WSX-1
CORE 15 RU Swing Out Rack Cabinet with Air Conditioner, Load Center and Pole Mount Bracket	CORE-363020A-SAB-WBX-1

## Standard Configuration with NEMA 3R Vents

Description	Part Number
CORE 15 RU Swing Out Rack Cabinet with NEMA 3R Vents	CORE-363020A-SVA-WSX-1
CORE 15 RU Swing Out Rack Cabinet with NEMA 3R Vents and Pole Mount Bracket	CORE-363020A-SVA-WBX-1

- Standard Configurations include aluminum enclosure with swing out 19" equipment rack, door alarm switch, fire treated and painted 3/4" plywood backboard, solar shield, and pole mount bracket kit as noted
- See the following page for available options

## Available Separately

Description	Part Number
Add-on Pole Mount Bracket Kit for CORE-363020	PMK-4032

### Configurable Options

CORE-363020 ■ ■ ■ ■ ■ ■ ■ -1

Code	Enclosure Construction
A	Aluminum Alloy
S	Stainless Steel

Code	Installed Equipment Rack
S	Swing Out 19" Rack
F	Fixed 19"/23" Rack
X	None

Code	Temperature Control
A	2000 BTU Air Conditioner
E	2000 BTU Air Conditioner with Ethernet Controller
V	NEMA 3R Vents with Dual Fans
H	NEMA 3R Vents with Dual Fans and Heater
X	None

Code	Custom Configuration
X	None

Code	Solar Shield And Pole Mount
S	Top Solar Shield
P	Pole Mount Bracket
B	Top Solar Shield and Pole Mount Bracket
X	None

Code	Back Panel Style
W	Fire treated 3/4" plywood backboard
A	Aluminum back panel
X	None

Code	Load Center and Door Alarm
L	70 Amp Load center
A	Door alarm
B	Door alarm and Load Center
X	None

### Contact

By Mail: Att: Sales  
RLH Industries, Inc.  
936 N. Main St.  
Orange, CA 92867

By Phone: Local 714-532-1672  
Sales / Service  
Mon - Fri, 6am - 6pm, PST  
Toll Free 800-877-1672  
866-DO-FIBER

By Email: info@fiberopticlink.com

By FAX: 714-532-1885

### Tech Support

By Email: support@fiberopticlink.com

By Phone: Toll Free 855-754-2497  
855-RLH-24X7