

# CRD™ for FirstNet®

## Technical Specifications

### External

- Dimensions: 62" tall X 68" long X 31" wide
- White Powder-Coated Finish
- FirstNet® Built with AT&T Logo - front & back
- NEMA 4X/IP66 Compliant Electronics Enclosure
- 400 BTU Solid State AC/Heater
- Enclosure and Generator Compartment Locks
- DOT Compliant LED Stop, Turn, and Taillights
- Illuminated License Plate Mount
- LED Scene lights
- Solid Core Never-Flat Tires
- Hydraulic Disk Brakes with Parking Brake
- Wheel Chocks
- 5M Fiberglass Telescoping Mast with Guy Lines

### Power System

- Up to 60 Hours Off-Grid Runtime
- Shore Power and Generator AC Inputs
- 50' AC Power Cord
- 12 VDC Power Input (Vehicle, Battery, Solar)
- Generator
  - Honda 2200-Watt Inverter Generator
  - 6-Gallon Auxiliary Gas Tank with Auto-Feed System
- Battery and ICU System (Inverter/Charger/UPS)
  - 50 Ah "Smart" Lithium Iron Phosphate Battery (LiFePO4)
  - 50A Micro-Processor Battery Charger/Manager
  - 1000W Pure Sine Wave Inverter with AC Passthrough
- Power Control Module (PCM)
  - Power Management Switches, Breakers & Fuses
  - Digital Battery Monitor with Bluetooth App
  - Alarm System - Visual/Audible and E-Mail/Text
- Internal Power Panels
  - 120 VAC, 12 VDC, USB
- Surface Wire Ground Kit with Lightning Protection

### Communication & Connectivity

- FirstNet built with AT&T Nokia SBO eNodeB (Band-14)
  - Up to 1 Mile Range
  - Connected to 6/7dBi High Gain Mast Mount Antennas
- Cradlepoint Router
  - IBR1700 1200M Enterprise Router (FirstNet Ready™)
  - Cloud-Based NetCloud Manager
  - 5 Year, 24/7/365 Support
  - 5 Year Hardware Warranty
  - Dual Modem Capability - One Modem Supplied
  - FirstNet® Band 14 certified
  - SD-WAN with Auto Failover/Failback
    - Wired Ethernet
    - Wi-Fi as WAN
    - LTE WAN (Customer Provide SIMs)
    - SATCOM

### Communication & Connectivity

- Multi-Band Antennas
  - Mobile Mark 7-in-1: MIMO-LTE/Wi-Fi/GPS
  - 4 High Gain LTE
  - 2 High Gain Wi-Fi
- SATCOM
  - Winegard WV750 One-Touch Auto Acquire Ka-Band VSAT Terminal with Viasat® Nomadic Modem
  - Expedition Communications Data Plans - Purchased Separately
    - Emergency Response Plans with Priority QoS
    - Individual Plans for Individual CRDs
    - Pool plans available for Multi-CRD usage
  - Auto Deploy, Point & Stow
  - Remote Terminal Deployment System - 100' Cabling Included
  - 24/7/365 Telephone Support
  - Manual Compass & Bubble Level for Emergency Alignment
- User Access (LAN)
  - FirstNet Band-14 LTE
  - Wi-Fi 802.11 a/b/g/n/ac
  - Wired Ethernet & VoIP Capable
  - Wi-Fi Calling with most Mobile Phones
- 16-Port Keystone Jack Patch Panel
- Waterproof Ethernet Exterior Bulkhead Panel

### Additional Options

- Helicopter Sling

### Temperature

- Cold Start: -20° to 50° C (-4° to 122° F)
- Operating: -30° to 50° C (-22° to 122° F)

### Other Includes

- 1 Year Manufacturer Warranty
- Accessory Bag
- Keys
- Owner's Manual

### Shipping

- Pallet (Common Carrier)
  - Dimensions: 40"w x 80"l x 60"h
  - Weight: up to 650lbs
  - Forklift or Lift Gate Required

For More Information:

FirstNet® Speed  
877-525-1900

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