

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 ½ 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 (ViaSat®)
 - ViaSat Data Plans - Purchased Separately
 - Emergency Response Plans with Priority QoS
 - 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