

# INTRODUCING MCD-Cradlepoint

## A One-Button Cellular Wireless Hotspot



**A Self-Contained 3G/4G/LTE CradlePoint 900** in a carry-portable ruggedized Pelican case that operates for up to 10 hours on the internal battery. Operation is one-button easy and closing the case for all-weather operation. The MCD-Cradlepoint has all the features the COR IBR900 Cradlepoint terminal along with the FirstNet approved MC-400 modem for public safety. This terminal operates in extreme environments for powerful cellular communication for any industry at any time.

### MCD-Cradlepoint 900 Features

- ▶ One-Button Auto-Connect - No training required.
- ▶ WiFi hotspot (802.11 a/b/g/n/ac) with long-range antennas.
- ▶ Includes full-feature Cradlepoint COR IBR900 terminal.
- ▶ 3G/4G/LTE modem with dual SIM slots for all carriers.
- ▶ FirstNet approved MC-400 modem with dual SIM slots.
- ▶ Integrated battery provides up to 10 hours of use.
- ▶ External Ethernet port for hardwire connections.
- ▶ External RJ-45 WAN port for failover least-cost-routing.
- ▶ Does not require user interaction after turning on.
- ▶ No software to run. Establishes WiFi hotspot automatically.
- ▶ Case operates stationary or inside a moving vehicle.
- ▶ Ruggedized hardened Pelican case. All weather operation.
- ▶ May be plugged into vehicle 12V power for continuous use.
- ▶ Operates in extreme temps -22° to 158°F (-30° to 70°C).
- ▶ Operates in heavy rain with the case lid closed
- ▶ Internal fan keeps internal electronics cool in hot weather.
- ▶ Portable - Ships UPS, FedEx or flight luggage anywhere.
- ▶ The onboard battery is FAA allowed (nickel-metal hydride).
- ▶ Dimensions are 16.75" x 13" x 7" and weighs 22.6 lbs.
- ▶ The MCD-Cradlepoint is integrated tech by Ground Control.



### External Display

The system is designed to operate with the case lid closed so the external display shows remaining power and provides a waterproof charge port for full time connectivity or recharging.



### External Ports

On the other side of the case are the LAN and WAN ports for wired connections. The WAN port is often used with a high-speed mobile satellite system for least-cost routing.

