

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.

