

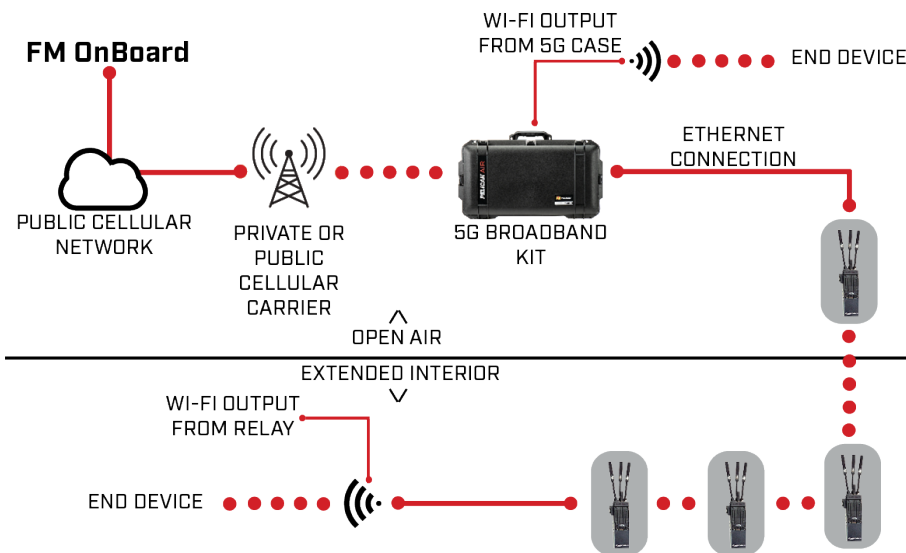
# FAIRBANKS MORSE DEFENSE TECHNOLOGY 5G BROADBAND KIT

FAIRBANKS MORSE  
**DEFENSE**



Fairbanks Morse Defense provides mission critical remote connectivity across the oceans and anywhere around the world through a reliable and secure 5G portable network. Oceus' portable 5G Broadband Kit provides instant remote connectivity for any device, reducing downtime and on-site repair costs.

## Network Connection

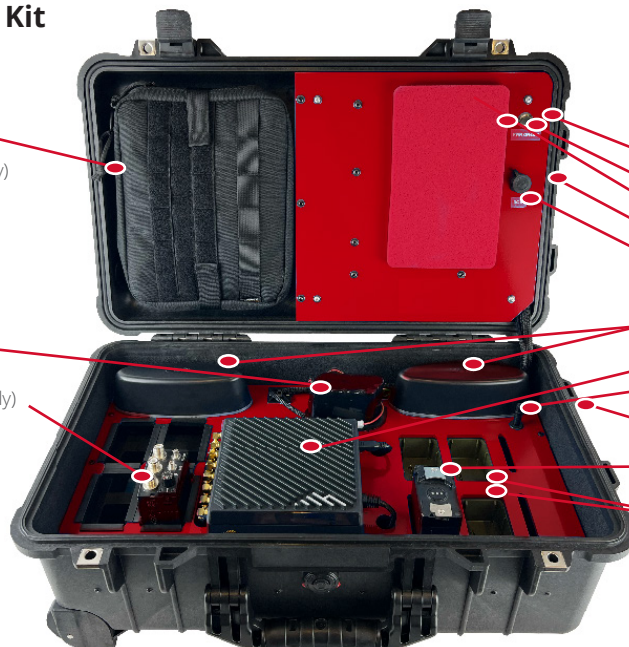


## 5G Topside Network Kit

Accessory Pouch  
DC Power Cable  
AC Power Cable  
MANET Accessories (Full Kit only)

Lithium Ion Battery

MANET Radios (4, in Full Kit Only)



120 VAC Input (Side of Lid)  
Power Button (Hold 6-10 sec)  
Power Distribution Unit/UPS  
DC Output Barrell Jack (Side of Lid)  
12VDC Input

Cellular / Wi-Fi Antennas (2)  
Mobile Router  
Phillips Screw-Driver (for SIM access)

Ethernet LAN1 Output (Side of Case)  
MANET Batteries (4, Full Kit Only)

Dual MANET Battery Chargers  
(2 mounted Under Plate)

## ADVANTAGES

- Connection in the Most Remote Locations
- Instantly Deployable
- Connectivity for any Enabled Devices
- Rugged and Portable Design
- Airline Carry-On Compatible
- 5G Cellular Modem & Gateway
- Single Power Connection with One Button Startup
- Battery, AC, or DC Powered
- 8-Hour Active Battery Use
- One time kit purchase with monthly data fee

# MISSION CRITICAL REMOTE CONNECTIVITY

## TECHNICAL SPECIFICATIONS

SIMPLE OPERATION:  
SINGLE PUSH BUTTON, PRE-CONFIGURED CONNECTION

**Equipment** | Rugged, Compact, Portable Design, Compatible with Carry-On Requirements on Commercial Airlines

### 5G BROADBAND KIT

- Cradlepoint R1900 Wireless Router
- Pelican 1510 Roller Board Case
- 2x 5-in-1 Cellular/Wi-Fi Antennas
- 2x Dual PRC 152 Battery Chargers (Charge up to 4 Batteries)

### 5G NETWORK EXTENSION KIT

- 4x MPU5 Manet Extension Radio
- 4x Hi-Power L Band RF Module
- 12x L1.35-1.40GHz 2.15dBo RP-M Goose Ant
- 4x Gen5 Lithium-Ion Twist Lock Battery

### Power Options

#### 3 OPERATING MODES

- Battery Power Only (Greater than 8 Hours of Active Use)
- Universal AC Power Primary (110-240VAC, 50/60Hz): If Connected, Simultaneously Charges the Internal Li-Ion Battery
- DC Power Primary (9 to 36 Vdc): If Connected, Simultaneously Charges the Internal Li-Ion Battery

### Data, Bandwidth, and Latency

#### OPTIMIZED FOR AR/VR AND VIDEO APPLICATIONS

- 100 GB/mo High Speed Data up to 25 MBps



Oceus empowers government and enterprise customers with intelligent private 5G communications for mission-critical operations in challenging environments

### STACKING THE DECKS

Fairbanks Morse Defense is revolutionizing technology solutions for today's maritime defenses.

Mission-driven and honor bound, our commitment is to equip the U.S. fleet with the latest technological innovations and strategic solutions.

**FAIRBANKS MORSE**  
**DEFENSE**

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