



A Rapidly Deployable Communications Solution for First Responders Providing Satellite Voice, Cellular, Data and Video Streaming in One Complete and Rugged Lightweight Package









# "HARRIER" Network Solution

## **Ease of Operation**

No tools required

Control antenna via wireless interface Internet connectivity in less than 10 minutes Works on the SELECT multi-satellite network

# **Portability and Lightweight**

Designed in airline checkable cases
Two case weigh less than 115lbs

### **Powerful**

Provides voice, data and video capabilities Embedded satellite and cellular modems Single complete package

Aggregated performance can exceed 80Mbps







## **Key System Features**

The HARRIER is a completely integrated composite 85cm satellite terminal. The HARRIER is integrated with several enhancements being the first of its kind to combine use of aggregated cellular and satellite bandwidth combined in one portable solution.

Both the cellular and satellite bandwidth are aggregated, prioritized and load balanced in order to receive the greatest amount of bandwidth anytime and anywhere. No programming or switching is necessary, as the system will choose the best path for voice, data and video needs.

When in locations where cellular service is not available, the HARRIER produces a small cell bubble allowing the utilization of currently owned cellular enabled devices without disruption.

The HARRIER includes an onboard dual-band WiFi network. The system has been designed for wireless connectivity but allows for wired connections if needed.



## **HARRIER Technical Specifications:**

85cm 5-piece composite reflector

### Weight / Dimensions:

Case 1: 18" x 18" x 24" approx. 50lbs Case 2: 16" x 19" x 36" approx. 70lbs

## **Environmental / Power Requirements:**

IP-66 Rated
120 VAC, 6A Max
Consumption: Deployment 150W / 50W idle

#### **VolP Phone Services:**

Includes one IP Access RedPHONE for terminal-to-terminal and landline calling capabilities

#### **Wireless Networks:**

Dual-Band 2.4Ghz 5.8Ghz 802.11 a/b/g/n/ac

#### **Cellular Networks:**

Verizon, AT&T, Sprint and T-Mobile options.

<u>FirstNet Band-14 capable</u> with an aggregated 30-60Mbps performance and automated network failover

#### **Satellite Network:**

Ku-Band burstable 20Mbps network. CIR dedicated bandwidth available via redundant bi-coastal teleports.

#### **Multimodality Network Services:**

When combined with cell service aggregate burstable speeds in excess of 80Mbps can be reached in most LTE environments.