

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



IPaccess “HARRIER” Network Solution

Ease of Operation

Connect wirelessly to deploy / stow dish and to gain access to the internet or your critical applications in < 10 minutes with no tools. Automatic multi-satellite system providing multiple look angles with no IP reconfiguring.

Portability

Designed around being air deployed the HARRIER kit will provide your response team with voice, data and video services in one complete package.

Powerful and Lightweight

The HARRIER weighs less than 90lbs and contains all the components necessary to run a small command center.

Network performance can exceed 80Mbps aggregated burstable throughput.




Alan Rich
President
alan.rich@ipinternational.net

31831 Camino Capistrano, Suite 301
San Juan Capistrano, CA 92675 USA
tele: 949-655-1028
fax: 949-240-8072
www.ipinternational.net

Key System Features

The HARRIER is based on the proven reliability of the 85cm AvL Technologies satellite platform. 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 so you receive the greatest amount of bandwidth anytime and anywhere. No programming or switching necessary as the system will choose the best path for your voice, data and video needs.

When in locations where cellular service is not available the HARRIER produces a small cell bubble allowing your first responders to utilize their cell enabled devices without disruption.

The HARRIER includes an onboard dual-band WiFi network allowing direct connection to the kit. The entire system is designed to be utilized over the wireless network although hard wire connections are included.

HARRIER Technical Specifications:

Avl 85cm 5-piece rugged composite reflector.

Weight / Dimensions:

Case 1 <50lbs Case 2 <50lbs
Case 1 18"x18"x24" Case 2 16"x19"x36"

Environmental / Power Requirements:

IP-66 rated. 120 VAC 6A Max. Consumption during deployment is 150W and 50W idle.

VoIP Phone Services:

Includes one IPaccess "Red Phone" with kit-to-kit and landline calling ability.

Wireless Networks:

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

Cellular Networks:

Verizon, ATT, Sprint and T-Mobile options. FirstNet Band-14 capable. Aggregated 30-60Mbps performance. Automated network failover.

Satellite Network:

Ku-Band burstable 20Mbps network. CIR dedicated bandwidth available. Redundant bi-coastal teleports. When combined with cell service aggregate burstable speed in excess of 80Mbps in most LTE environments.

