HARRIER
RAPID COMMUNICATIONS TERMINAL

FIRSTNET READY

Providing satellite, Band 14/FirstNet & LTE connectivity - supporting voice, data and video streaming in a highly-portable terminal

A Rapid-Deployable
Communications
Solution for
First Responders

Fully self-contained - no external electronics case

Highly portable, quick deploy system packs in two airline-checkable cases

Available bandwidth up to 20Mbps X 5Mbps via satellite

Multiple satellite look angles with no IP reconfiguration

Integrated Traditional LTE and Band 14 FirstNet Ready connectivity

Unpacks, assembles, and provides network connectivity

in < 10 minutes with no tools

Remote Satellite Systems
Your Satellite Solutions Partner INTERNATIONAL

1455 N. Dutton, Suite A.
Santa Rosa, CA 95401
(707) 545-8199
www.remotesatellite.com

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SYSTEM FEATURES

Satellite Antenna:
Model 1085IP: Rugged .85cm 6-piece carbon fiber reflector
Model 1220IP: Rugged 1.2M 6-piece carbon fiber reflector
Integrated Ku-band electronics
8W BUC standard, 16W optional for both 1085IP and 1220IP

Weight/Dimensions:
1085IP
Case 1 < 55 lbs. 11" x 19" x 33"
Case 2 < 80 lbs. 19" x 19" x 26"
Assembled operational weight: 90 lbs.
Meets weight & dimension requirements to be checked as baggage on commercial airlines

1220IP
Case 1 < 55 lbs. 11" x 19" x 33"
Case 2 < 90 lbs. 24" x 24" x 26"
Assembled operational weight: 95 lbs.
Meets weight & dimension requirements to be checked as baggage on commercial airlines

Interfaces:
3 Ethernet ports (2 PoE), 2 SIM Slots

Environmental/Power:
IP-66 Rated enclosure
120VAC/6A Maximum
Power consumption 150W during deployment, 50W idle

Wireless Networking:
Dual-band 2.4 GHz/5.8 GHz 802.11 a/b/g/n/ac

Cellular Networks:
FirstNet Ready & Band 14 Capable
Verizon, AT&T, Sprint and T-Mobile options for LTE connectivity
Aggregated 30-60Mbps performance
Automated satellite/cellular network failover

Satellite Network:
Highly available Ku-band network, burstable to 20Mbps X 5Mbps
Redundant bi-coastal teleports with multiple satellites for redundancy
Aggregate burstable speed in excess of 80Mbps in most LTE environments

VoIP Phone Services:
Includes one IP Access RedPHONE for terminal-to terminal or landline calling capability
Additional VoIP lines and devices available