GENESIS
A MINORITY-OWNED BUSINESS ENTERPRISE

MOBILE SATELLITE COMMUNICATIONS

PEACE *of* MIND

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OODAkit™ Capabilities and Applications

Fully Integrated Solution for Immediate Connectivity

Rugged Carry-On Case

Built for harsh environments and demanding travel, the kit's durable roller case houses all components in a state of readiness for fast deployment.

Broadband Satellite

When terrestrial networks aren't available, the OODAkit accesses a global satellite broadband network powered by Inmarsat BGAN (data rates up to 492kbps). After a 5-minute setup, users can make calls and share data without terrestrial cellular or broadband availability.

Application Server with VoIP and Mobile Phone Support

Instant access to critical applications and content with Internet access, file transfer, and email optimized for satellite use. This Linux-based network-addressable appliance with our unique software also enables cell phone users to make calls in the absence of cellular service or coverage. Users may add applications for remote deployments or field operations.

Long-Range Phones

Rugged cordless phones enable reliable calling regardless of the state of local infrastructure. Coverage is rated at 3,000 acres, 250,000 sq. ft. inside, and up 12 stories. Long-range push-to-talk, broadcasting, and text messaging are simultaneously supported. Standard OODAkit includes 4 handsets (more available).

Failsafe Wireless Router

A high-performance wireless router provides secure local Wi-Fi access. Supporting USB and ExpressCard cellular modems, it will seek out existing EVDO/3G or WiMAX networks or use the satellite network when needed.

Self-Contained Power

On a single charge, the OODAkit operates for 3 to 6 hours (usage-dependent). Integrated solar panel and multiple connections for local power sources (e.g., generators, vehicles, and fuel cells) extend run-time. End-user devices can be simultaneously charged while kit is operational.

In remote locations and during emergencies, people are often unable to communicate, share critical data, or call for help.

The carry-on sized OODAkit solves this lingering problem.

Rugged and quickly deployable, it keeps people communicating even when no other networks are available—with global coverage, affordable access, and ease of use.

Call Quickly and Easily
Powerful long-range phone system
Use as push-to-talk in local area
Text and broadcast modes
4 handsets included; options for more

Access Satellite Broadband
Rugged BGAN terminal for extreme conditions
Sets up in 5 minutes or less
Reliable global coverage

Work Wirelessly
Failsafe Wi-Fi router
Load share between satellite and terrestrial broadband

Take Your Network Anywhere
Carry-on roller case for each travel
Rugged design for harsh environments

Power Everything
12V power supply
Charge kit and end-user devices
Integrated solar power source
Connections for vehicles, generators and shore power

Serve up VoIP, Video and Content
Portable server for hosting over applications and content
Satellite link optimization
Low-latency real-time video streaming and conferencing
VoIP soft-switch for cell phone calls
Advanced configurations available

Support OODAkit and End-User Devices
Use wireless network
Talk, chat, email, share
Make calls with Wi-Fi phones

Capabilities
Even with no infrastructure, OODAkits enable individuals and small teams to quickly, securely, and simultaneously:
- Access the Internet
- Email
- Share critical data
- Make phone calls
- Use cell phones
- Text message
- Voice and video chat
- Connect to a VPN
- Fax

Key Benefits
- Assured connectivity
- Highly portable
- Reliable coverage
- Self-powering
- Global access
- Simple to use

Applications Enabled
- Email
- Text messaging
- Voice calls
- Skype, Google Talk, Yahoo! Messenger, iChat, more
- Data and video sharing
- VPN Access

Available Options
- Competitive Airtime Plans
- Video Streaming/Conferencing
- On-the-Move Vehicle Kits
- Higher-Capacity Power
- Multi-Line Phone Systems
- Additional Rugged Handsets
- Pre-Configured Cell Phones
- GSM/CDMA Picoceis
- Encryption

APPLICATIONS

Private Sector
- Business continuity
- Facility security
- News broadcasting
- Site surveillance
- School safety
- Mining operations
- Energy exploration
- Remote construction
- Utility field response
- Remote field operations

Public Safety
- Emergency response
- Incident command
- Global disaster relief
- Rural search and rescue
- Border patrol
- Law enforcement
- Surveillance
- Pre-planned events

User Devices Enabled
- Hybrid Wi-Fi/UMA phones (i.e., Blackberry)
- GSM phones
- EVDO/3G modem cards
- VoIP/SIP phones
- Laptops
- Wireless printers
- Fax machines

Support
- Extended warranties
- Web-based training
- 24x7 support options

inmarsat

OODAkits leverage the power of Inmarsat's Broadband Global Area Network (BGAN) for worldwide coverage.

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