



I.C.E.

INTERNATIONAL COMMUNICATIONS & ENGINEERING LLC

Communications and access to information is critical in any emergency situation. Response teams and their command centers need to be in constant communication regardless of location or access to traditional communications support. Their equipment must work in the worst situations, and be easy to configure, maintain and transport. It should also support any required applications (including voice, video and data), to cope with various situations.

International Communications & Engineering LLC (I.C.E.) provides high-speed Wireless Broadband Access communication via 802.11abg, 802.16e, and VSAT that is completely independent from terrestrial infrastructure. First response, medical or any emergency team can have full communication capability—whether the emergency is in a densely populated urban area where the infrastructure is damaged, or a remote and isolated location where no infrastructure exists. I.C.E.'s cost-effective solutions are easy to transport, configure and manage. The **ICEcom-Box** is a compact terminal that delivers a Wireless Broadband Access solution using satellite modem, IP router, TCP optimization, 3DES/AES Encryption, and QoS/prioritization all in one easy to deploy unit.

ICEcom-Box provides:

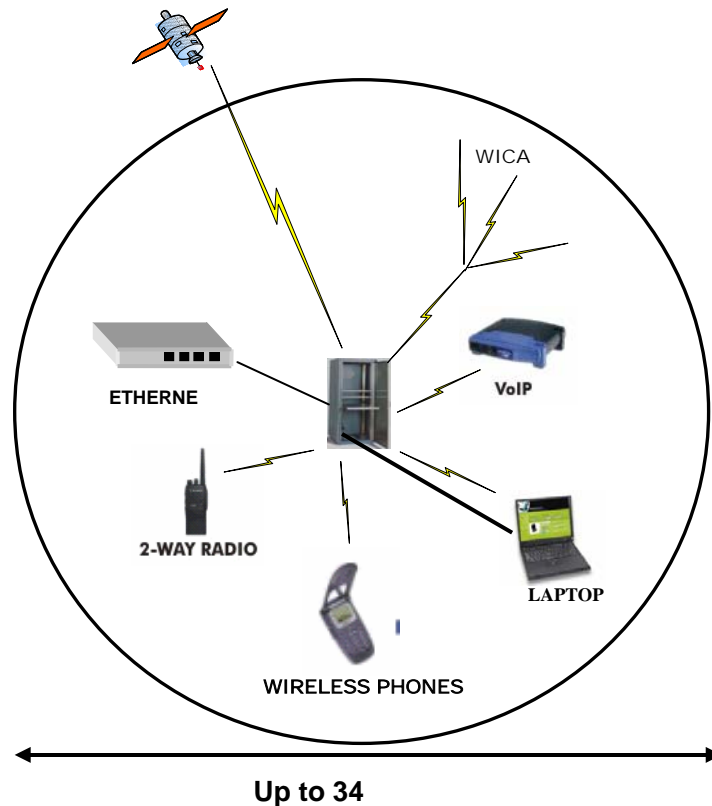
- Fast deployment on short notice, with availability in a wide variety of weather conditions
- Portable (size and weight)
- Easy-to-deploy antenna systems
- High bandwidth reliability
- Built-in encryption ensures data security
- Central management
- Service that supports all IP applications and lower layers
- Toll quality voice and video
- Low power requirement
- Broadband Access – The highest TCP/IP throughputs in the industry, with speeds up to 54 Mbps throughput.
- Application Support – Deploy any HTTP application, and simultaneously support data, voice and video to multiple locations while guaranteeing the delivery quality.
- A Centralized NMS System – Manage all your remote units from a central location.
- Increased Bandwidth Efficiency – Support more applications and carry more traffic over available bandwidth.
- Support Real Time Applications –voice and video with the most flexible and granular Quality of Service (QoS) capabilities in the industry.
- Capacity Optimization – Carrier Spacing delivers 14% savings in bandwidth, and by using the **ICEcom-Box** solution you save 10-50% capacity compared with inefficient MPEG Encapsulation.
- Security – The **ICEcom-Box** solution enables the deployment of government or corporate approved VPN solutions over networks without loss of either TCP performance or support for real-time applications such as VoIP and streaming video.

Developed specifically to deliver all the functionality of traditional landline services, the **ICEcom-Box** solution delivers the speed, performance and flexibility to fulfill the most demanding requirements of today's end users — anywhere.



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The Wireless Broadband Emergency Communications System



May be interconnected with existing infrastructure if available.

The **ICE comm-Box** can be configured to fit the situation. It can be configured to fit into a back pack with a retractable satellite dish or to include a Generator, UPS, Solar power, batteries, large satellite dish, and a fully configured computer server.

The **ICE comm-Box's** varied uses can provide long-term communications where there are none, temporarily provide communications during disasters, and replace antiquated systems not having the broad breadth capabilities that the **ICE comm-Box** provides.

International Communications & Engineering LLC (I.C.E.) headquarters and manufacturing facilities are located in Denver, Colorado. Sales are through dealers. Federal, state, and local government sales are through government resellers. Presently the **primary government reseller is HI Tech Services, Inc., Herndon, Virginia. Telephone is (703) 318-8819.** Website URL is <http://www.hits-inc.com>. Email: bhesser@hits-inc.com.