The ICRI: Solution to a multitude of tactical problems...

Interconnects military radios, municipal public safety radios, land-line/cell/satellite telephones, in moments through the unmanned ICRI.

ICRI provides a rugged, highly portable, radio cross-band (HF, V/UHF, 7-900MHz), cross platform (digital/analog, trunked /talk-around, AM/FM) capability for mutual aid operations.

Enhance the radio link between warfighters operating in areas of poor RF propagation (inside-outside buildings, tunnels) and remotely located C² personnel by serving as a rapidly field-able “repeater.”

The Equipment

Small, rugged package/circuitry
Highly portable (as little a 2.0 lbs)
Rapidly deployable (under 5 minutes)
Multiple radio interconnect without adding technical complexity
Minimal “operator” training
Wide range of power sources (including “AA” batteries)
Low cost in equipment and allocated manpower

Contact:
11250-14 Roger Bacon Drive, Reston, VA 20190 USA
Voice: 703-481-0068, E-mail: info@c-at.com
Total weight: 7.0 lbs
10.5” x 9.5” x 6.0”
WATERPROOF, SAND-PROOF
Internal housing for eight (8) “AA” alkaline/primary batteries provide an 24+ hour duty cycle; also uses external DC (7-31V)
Uses standard “military” connectors and compatible with the H-250/350 “green gear” handset

19” Rack-mountable, 3U height
4 talk group selection for all ports
Low band, VHF, 220-900MHz legacy and P25 portable/mobile compatible
Cell and land-line telephone (POTS/PSTN) compatible
VoIP options include DTMF pad and hook/flash switch
Operates on external 6.5V-20, 115/220 AC
Low current drain: 200mA @12V

Total weight: 2.7 lbs
7.5” x 9.5” x 1.5” Rugged, welded aluminum chassis
Tactical Repeater
Two Radio I/O ports + telephone port
Internal 9V battery housing provides a 5 hour duty cycle; also uses the ICRI 8 “AA” alkaline battery pack providing a 24+ hour duty cycle

Total weight: 4.5 lbs
7” x 11” x 3.5” Rugged, welded, aluminum chassis
5 radio I/O, 1 convertible Satphone/radio I/O, 1 handset/headset I/O ports
Fully compatible with low band, VHF, 220-900MHz legacy and P25 portable/mobile radios
Cell and land-line telephone compatible
Commercial and military satellite radio
VoIP telephone emulator
2 talk group selection for all ports
Operates on external 6.5V-20, 115/220 AC
Low current drain: 100mA @12V
For Additional Information...

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MADE IN THE U.S.A