



Tactical Radio Gateway

A NEW APPROACH TO NETWORKING

CoCo[®] Tactical Radio Gateways (TRG) enable different radio systems to interoperate with each other. The TRG provides local and network-based conferencing and bridging functionality.

Built to rugged specifications, the Tactical Radio Gateway is weatherproof and can withstand extreme environments.

- **Cost effective interoperability:** Enable existing public safety, military, and civilian radio systems to interoperate with the most modern of radios without the cost of an expensive fleet upgrade
- **Plug and play use:** Connect up to three radios instantly, by connecting them to a TRG connector cable and turning on the TRG with the push of a single button to communicate across different networks
- **Standalone or network-based operations:** Connect only local radio systems or other networked radio systems
- **Network-based connectivity:** The TRG's built-in wireless and wired network connections and optional cellular air card provide access to any IP network resources
- **Connect radios to any networked devices:** Join landline, cell phones, or any PC-based devices on your CoCo network to your conferences and communications
- **Ruggedized, portable design:** Lightweight, compact briefcase design will withstand harsh treatment and weather and is easy to carry and store
- **Battery powered:** Built-in, rechargeable 8 hour battery life ensures it can be used anywhere (also runs off of wall power)
- **Unlimited radios:** Use multiple TRGs to connect an unlimited number of radios - TRGs automatically connect wirelessly and conference all available radio networks
- **End-to-end solution:** The TRG works seamlessly with other CoCo products to deliver an unmatched set of radio interoperability, mesh networking and disaster/ emergency response communications capabilities



POWERED BY
CoCo[®] Node

Why CoCo Interop?

Affordable - Dramatically less expensive than a radio system upgrade

Mobile - Delivers audio, video and data in challenging mobile situations

Complete - Ties together radios and other systems for total situational awareness

Federally Tested - Tested and used by the U.S. Coast Guard, U.S. Army and U.S. Navy. Tested at the Defense Interoperability Communications Exercise (DICE) in 2006, at the DoD Joint Interoperability Test Command (JITC) in 2007; and is FIPS 140-2 validated

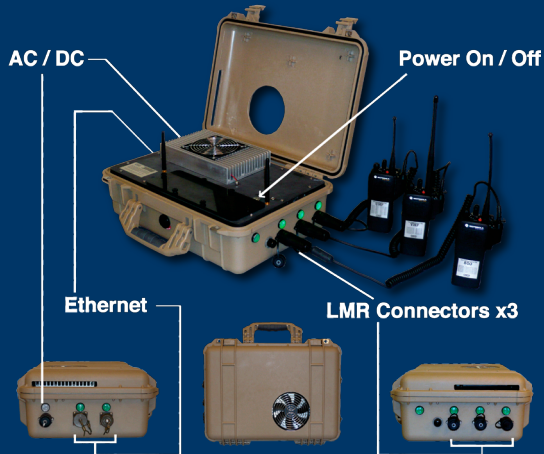
Easy - Simple to use and can be installed with basic system and network administration skills

Scalable - No limit to the size of your network

CoCo Tactical Radio Gateway

NETWORKS WITHOUT BOUNDARIES

The TRG delivers flexible and immediate interoperability.



- **Increase the power of your network** – Sending radio information over IP based networks is less expensive, wider reaching, all with greater resiliency and control than a radio network
- **Control your network** – Enforceable security policies deliver control over how radio system interoperates with other radio and VoIP systems
- **Deploy instantly** – Designed for ease of use in complex, fast paced environments and deploys with the push of a button

Model #:
3300

Enclosure:
Molded carrying case with integrated handle

CPU:
Low power X86

Wireless:
400mW 802.11a/b/g – Mini-PCI card

LED Indicators:
LEDs associated with each port indicate proper device operation

Wi-Fi Antenna Options:
2.2 DB Dual-band Omni diversity antennas supplied on RP-SMA connectors

Land Mobile Radio Connections:
3 independent connections

Auxiliary Device Connections:
USB v2.0 master

Controls/Connector:

- On/off switch accessible with lockable case lid open
- All other connections are external to case
- Device connection type is automatically detected

EMI Compliance:
FCC Part 15 class A

AC Input Voltage:
120VAC, 60Hz, 5.6A

DC Input Voltage:
Built in charger may run off AC

Warranty: 1 year

Intrusion Protection:
Designed to IP-66 / NEMA 4

Battery Power:
Internal Li-ion batteries

Battery Life:
Eight (8) hours of operation using built-in rechargeable batteries, four (4) hour recharge time

Dimensions:
18" W x 13" D x 6" H (46cm x 33cm x 15cm)

Weight:
22 pounds (9.979 kg)

Operating Temperature:
-22 to 122°F (-30 to 50°C)

Storage Temperature:
-4 to 140°F (-20 to 60°C)

Optional Accessories:
Interface Cables for Military standard PTT (AN/PRC 117, AN/PRC 150, etc.) and Motorola XTS5000/2500/1500 series radios.

Default Security Configuration:

- **End-To-End Cryptography**
Pluggable Cryptographic Suites - Default Algorithms: AES-256, Diffie-Hellman, Key Exchange, SHA-1; other algorithms possible
- **Link Cryptography**
Pluggable Cryptographic Suites - Default Algorithms: HMAC-SHA1, Diffie-Hellman, Key Exchange; other algorithms possible

To learn more visit us at www.cococorp.com or call a CoCo sales representative at 1-866-575-4128



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