



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 networks
- **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 US Coast Guard, Army and Navy; at the Defense Interoperability Communications Exercise (DICE) in 2006 and 2007 at the DoD Joint Interoperability Test Command (JITC); 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 Tri-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

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:

32–115°F (0–46°C)

Storage Temperature:

-4–140°F (-20–60°C)

Warranty:

1 year

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-128, Diffie-Hellman, Key Exchange, SHA-1; other algorithms possible
- **Link Cryptography**
Pluggable Cryptographic Suites - Default Algorithms: AES-128, Diffie-Hellman, Key Exchange, SHA-1; 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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