

Communications on the move

Bridging the communications gap

A lightweight and transportable command centre, the C4i VOICE Communications on the Move (C-OTM) eliminates traditional barriers and gets you communicating quickly and widely. In deployed environments, the C-OTM establishes a mobile, rapid-response command centre. This allows personnel to access multiple local and remote radio networks, regardless of disparate technologies. It enables back to base access, keeping you one step ahead.

Key features

Multi-agency operations

An abundance of communications in an urgent situation can make it difficult for government agencies to disseminate information in the field. C-OTM bridges the gap by operating across a variety of telecommunications formats allowing deployed personnel to reliably interoperate with other agencies.

Rapid deployment

Lightweight and transportable, C-OTM is easily deployed to link various technologies including phones, radios and cellular equipment. The system allows communication sources to be automatically routed, patched and conferenced to provide a truly integrated communications solution.

Mobile command centre

C-OTM provides a standalone command centre for multi-agency operations. Its powerful touchscreen-based operator position allows real-time command and control of your entire existing communications infrastructure. C-OTM provides access to multiple local and remote tactical radio networks allowing authorities to monitor communications via their satellite or IP wide area networks (WAN).

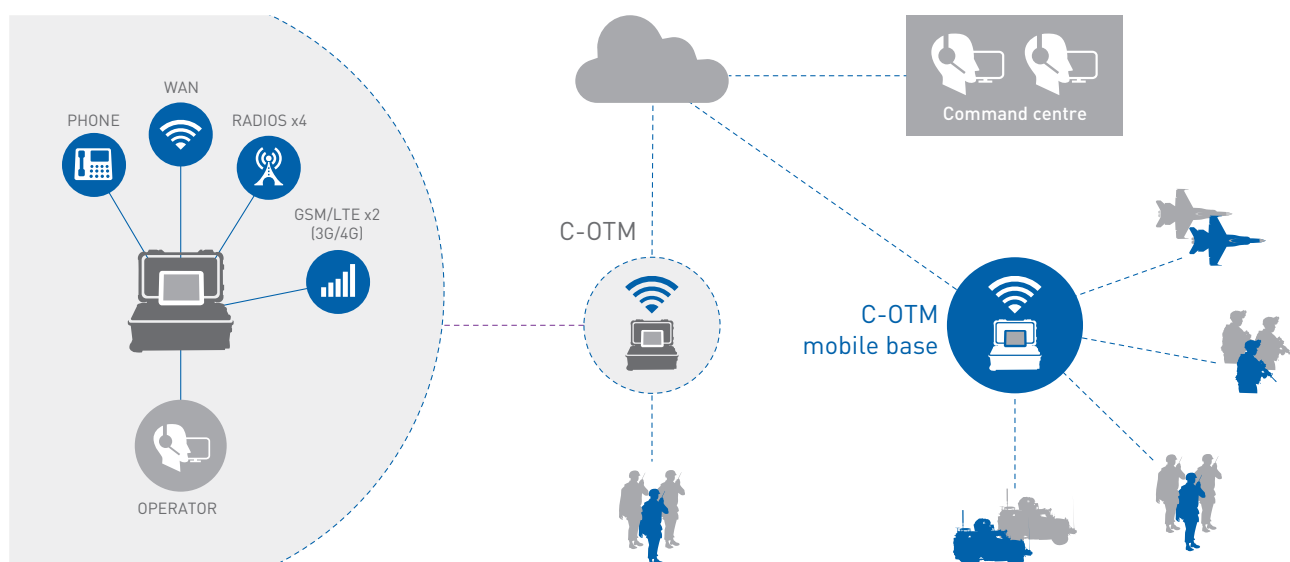
Flexible configuration

C-OTM is a Voice Over IP (VoIP)- based, software-configurable system that provides flexible and seamless communications between IP, digital and analogue communications devices.



C-OTM at a glance

- Mobile rapid response command center
- Enables access to multiple local and remote radio networks, regardless of disparate technologies
- Supports radio, intercom, telephony
- Transportable – lightweight and rugged
- Operates standalone, or can be networked via WAN



Bridging the communications gap locally, and across the network

Benefits

Interoperable communications for rapid incident response

- Allows unparalleled flexibility and seamless communications with all stakeholders
- Establishes communications with central command quickly through a simple set up process
- Configures easily for unmanned single or dynamically networked operations
- Fits into any vehicle for convenience, versatility and added mobility
- Provides each C-OTM user the ability to access radio assets from another C-OTM user via the network

Technical specifications

Physical	Dimensions	56 cm (l) x 35 cm (w) x 23 cm (d), 22 in (l) x 13.8 in (w) x 9 in (d)
	Weight	20 kg / 44 lb (including laptop, cables and accessories)
Power	AC / DC / power supply	100–240 VAC / 11–32 VDC / AC and/or DC switch
Connectivity	Ethernet	3 x IEEE 802.3 10/100 Base-T (1 x WAN, 2 x LAN)
	Ethernet WAN	Satellite, terrestrial, Wi-Fi, RF, LTE, 4G
	Radios	4 x 4-wire ear & mouth (E&M) including serial for control
	Cellular gateway	2 x global system for mobile (GSM) channels (3G/4G)
Equipment	Operator Control Unit (OCU)	Ruggedized toughbook
	Headset	Commercial noise cancelling-headset standard
	Cables	Cables available for a wide range of radio types
	External antennas	3G/4G and global positioning system (GPS)