

# SWITCHPLUS C-OTM

INTEROPERABLE COMMUNICATIONS  
FOR RAPID INCIDENT RESPONSE



**HARRIS**® TECHNOLOGY TO CONNECT,  
INFORM AND PROTECT™

[harris.com](http://harris.com) | [#harriscorp](https://twitter.com/harriscorp)

# BRIDGE THE COMMUNICATIONS GAP IN THE FIELD

The Communications On The Move (C-OTM) provides a quickly established automated command centre that allows personnel in disaster recovery or infield incident response environments to use their existing communications to rapidly interoperate with others.





# RAPID DEPLOYMENT

Lightweight and transportable, C-OTM is easily deployed into the field making it ideal for disaster recovery and rapid onsite incident response. Its extremely compact footprint fits easily into a vehicle or the overhead locker of most aircraft.

## MULTI-PARTY OPERATIONS

Stove piped communication technologies can make it difficult for different agencies and entities to communicate with each other in the field. Extensive conferencing and patching of radios and telephony allows C-OTM to bridge the gap, allowing infield personnel to use their existing communications equipment to interoperate with others.

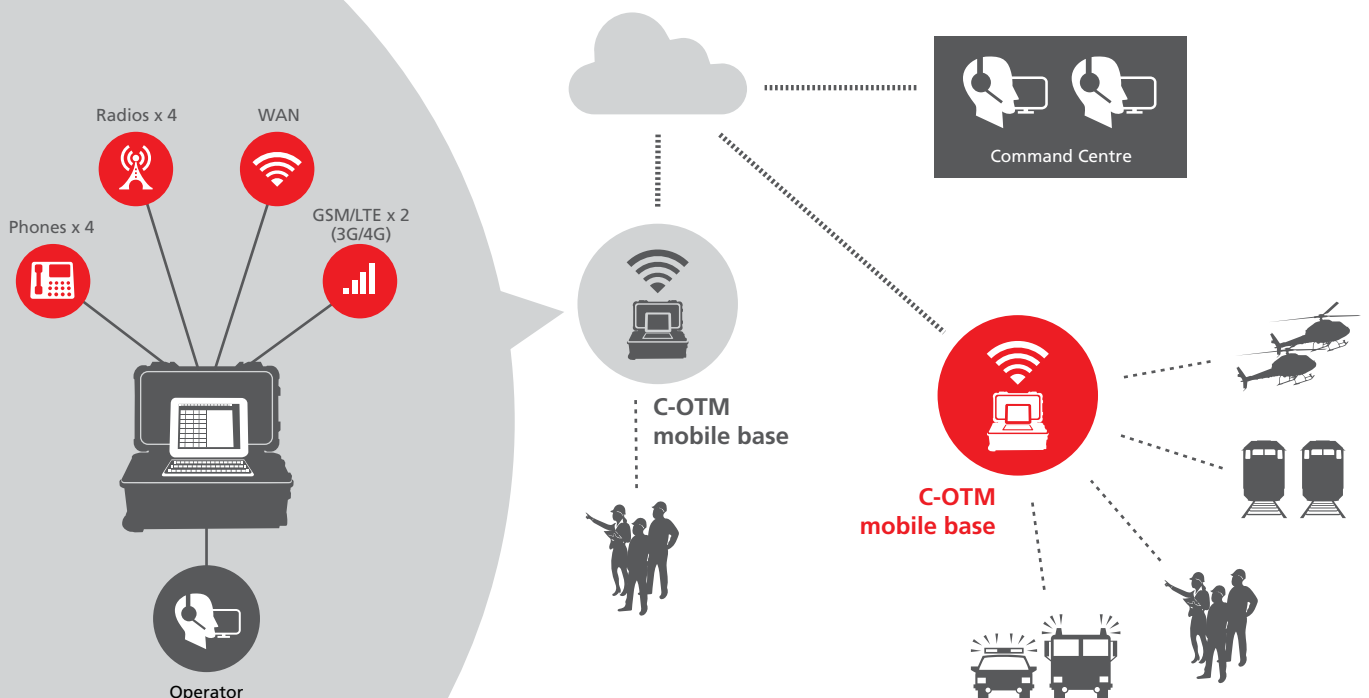
The system provides flexible and seamless communications between IP and analog phones, radios and cellular equipment. Based on our advanced end-to-end VoIP product, *SwitchplusIP*, the C-OTM allows a wide variety of communications systems to be automatically routed, patched and conferenced together making it a truly interoperable communications solution for those in the field.

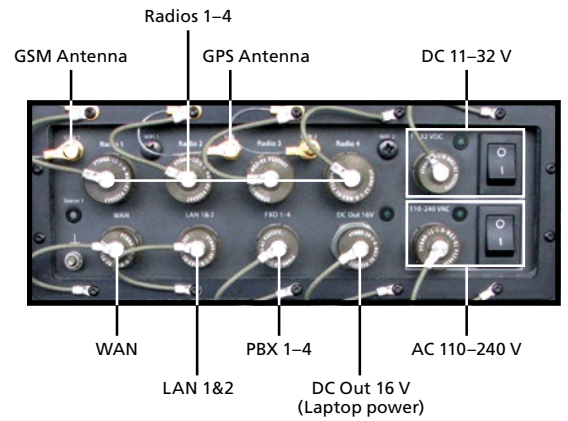
## MOBILE COMMAND CENTER

Used on its own, a single C-OTM can provide a powerful standalone command centre for multi-faceted operations or be preconfigured for unmanned operation. The touch screen based operator position allows initiation of voice communications across multiple bearers and PTT access to multiple local and remote radio networks. For extended reach, multiple C-OTMs can be dynamically networked and connect to third party systems via open standards VoIP.

## INFORMATION FLOW

During critical times, senior management can keep up to date with what's occurring in the field in real time. Management can monitor the radio traffic and even transmit audio if required from any fixed or mobile phone. Post incident reviews and training are enhanced by provision of a log of all actions and events combined with the actual voice. This feature ensures that incidents can be completely reconstructed for post review and analysis purposes.





SPECIFICATIONS FOR: **SWITCHPLUS C-OTM**

PHYSICAL	
Dimensions	56 cm (l) x 35 cm (w) x 23 cm (d) 22" (l) x 13.8" (w) x 9" (d)
Weight	Weight: 20 kg / 40 lbs (including laptop, cables and accessories)
POWER	
AC	100–240 VAC
DC	11–32 VDC
Power supply	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, WiFi, RF, LTE, 4G
Wi-Fi	802.11 b/g/n hotspot or client (optional)
Radios	4 x 4-wire E&M including serial for control
Cellular gateway	2 x GSM channels (LTE 3/4G)
Telephony	4 x FXO, IP phones (optional)
EQUIPMENT	
Operator Control Unit (OCU)	Ruggedised Toughbook
Headset	Commercial noise cancelling headset standard
Cables	Cables available for a wide range of radio types
External antennas	3G/4G and GPS

**Australia**

380 St Kilda Road  
Melbourne Victoria 3004  
+61 3 9926 1100

**Asia**

16 Raffles Quay  
#33-03 Hong Leong Building  
Singapore 048581  
+65 9199 1712

**Americas**

12930 Worldgate Drive  
Herndon VA 20170  
United States  
+1-571-203-7605

**Europe**

Hastedter Osterdeich 222  
28207 Bremen, Germany  
+49 421 20 12 20

[sales.c4i@exelisinc.com](mailto:sales.c4i@exelisinc.com)  
[www.c4i.com](http://www.c4i.com)

**About Harris Corporation**

Harris Corporation is a leading technology innovator, solving our customers' toughest mission-critical challenges by providing solutions that connect, inform and protect. Harris supports customers in more than 125 countries, has approximately \$8 billion in annual revenue and 22,000 employees worldwide. The company is organized into four business segments: Communication Systems, Space and Intelligence Systems, Electronic Systems, and Critical Networks.

FLORIDA | NEW YORK | VIRGINIA | BRAZIL | UNITED KINGDOM | UAE | SINGAPORE

**Non-Export Controlled Information**

Harris is a registered trademark of Harris Corporation. Trademarks and tradenames are the property of their respective companies.  
© 2016 Harris Corporation 553-118 version 3.0

