



### Operational Advantages: Boost Your Missions with Motorola Radios

#### **COMMUNICATION SOLUTIONS FOR REMOTE AREAS**

Motorola's DM2000, DM4000, and MOTOTRBO R2 digital radios are engineered to deliver exceptional audio quality, ensuring clear and crisp communication even in the most challenging environments. These rugged devices are built to withstand harsh conditions, boasting an IP67 rating for water and dust resistance and the ability to endure extreme temperatures, making them ideal for demanding tactical operations.

Complementing the radios is Motorola's R7 repeater, a compact and versatile device that extends the reach of your communication system. The R7 is particularly well-suited for military personnel requiring effective communication over vast distances.

The combination of Motorola's digital radios and the R7 repeater forms the ideal communication solution for tactical teams operating in remote areas, ensuring reliable and clear communication to enhance operational efficiency and safety.

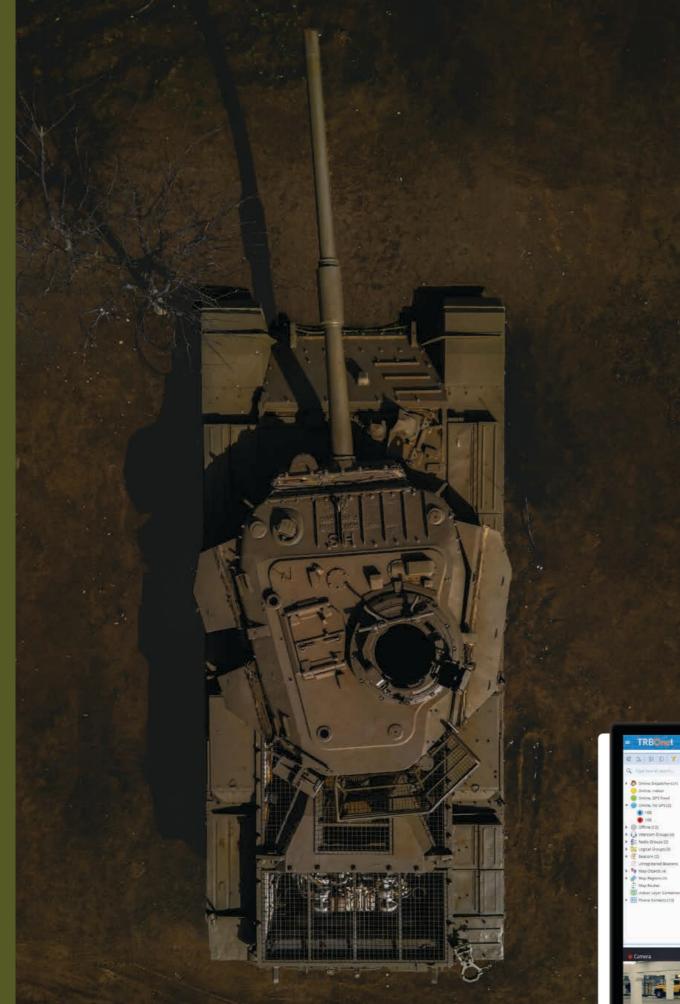


#### **MOTOTRBO DM2000 Series**

MOTOTRBO DM2000 Series brings the power of digital communications within reach so mobile workers can stay connected.







# **Empowering Tactical Operations with TRBONET Control Room**

Experience TRBOnet Control Room, a cutting-edge solution designed for the military vertical. Transform your operations by incorporating advanced communication technologies to boost safety, efficiency, and coordination in crucial situations. This system provides seamless monitoring, allowing continuous surveillance of areas and immediate responses to alerts, ensuring maximum security for personnel and assets.

Staffed by skilled professionals, TRBOnet Control Room offers 24/7 support and rapid emergency responses, making it an essential tool for military organisations in challenging environments. With functionalities like movement detection, call logging, and lone worker monitoring, it delivers a comprehensive solution to streamline communication, enhance safety, and optimise efficiency in military operations and tactical deployments.

TRBOnet can enhance the radio network and extend it to smartphones through Push-to-Talk over Cellular (POC), facilitating seamless integration for improved coordination and efficiency in military scenarios.





## Reliable Communication in Any Environment

#### MISSION CRITICAL COMMUNICATION WITH POC CAPABILITY

Introducing the RugGears RG540 and RG750, exceptional rugged IT devices designed for military applications that demand reliable and secure communication solutions in challenging environments. These devices excel in Mission Critical Communication, offering robust and dependable connectivity essential for vital military operations. Featuring Push-to-Talk Over Cellular (POC) capability, they empower swift and efficient communication with a simple touch of a button, ensuring seamless coordination in high-pressure situations.

#### RELIABILITY REDEFINED IN THE TOUGHEST ENVIRONMENTS

Engineered to thrive in the face of adversity, the RugGears RG540 and RG750 set the standard for reliability in challenging environments, providing unwavering communication precisely when it is most critical in tactical military operations. These devices are purpose-built to meet

the stringent demands of Mission Critical Communication, delivering a seamless and secure communication experience that is essential for success in critical military environments.





Introducing the Telox TE620G, the ultimate portable radio for tactical military missions. Designed to excel in challenging environments, this powerful device ensures reliable communication to keep your team connected and informed throughout your operations.

#### **KEY FEATURES**

- **»** *GPS tracking for real-time location monitoring and team coordination*
- » Bluetooth connectivity for wireless communication with compatible devices
- >> Long battery life for reliable communication during long shifts and extended operations
- » Rugged design for durability in harsh environments and unpredictable terrains

#### WHY CHOOSE THE TE620G?

- Specialised for Military teams: Tailored features for enhanced efficiency and safety
- » Reliability and Performance: Advanced features and robust design for seamless communication in demanding environments



## **Gear Up for Action!**

The Ultimate Tactical Backpack is specially designed to support military personnel and special forces during tactical missions. Packed with essential tools and equipment, this backpack ensures readiness and efficiency in challenging environments. From communication devices to weapon accessories and medical supplies, it offers organised storage for critical gear, making it the perfect companion for success in the field.



THE MOUNTAIN RAPTOR II BACKPACK IS A TRUE LIGHTWEIGHT CHAMPION

6.7kg

back pack with antenna, radio and batteries (radio and battery on frame by itself 2.65kg)



The comprehensive kit features communication systems, power solutions, and other mission-critical items to ensure operational readiness and effectiveness in various environments, such as:

>> Mountain Raptor II Backpack: 35-liter rucksack meeting NATO standard STANAG 2895. Features unique weight distribution, silent quick zip access, and MOLLE compatibility

Motorola DM 1400 VHF: Licensed mobile radio with numeric display, 16 channels, and superior audio quality through a built-in speaker

» Rolatube Integrated Antenna Mast (IAM): Highperformance tactical communication mast for dismounted personnel. Offers omni-directional antenna, increased range capability, and conductivity resistance

>> Sordin Headsets: Sordin Supreme MIL CC Slim and Sordin PTT single com splash-proof headsets. Waterproof design, surround hearing microphones, and compatibility with MIL standards

>> Power Solutions: Goal Zero Sherpa 100AC GEN4 power bank, Goal Zero Nomad 50 portable solar panel, and Tracer battery for reliable power on-the-go

**Procom Antenna:** 50 W Steel Band antenna for the 150 MHz range, ensuring good signal quality and easy installation

>> External Charging Kit: Includes Nomad 50 and Sherpa 100 AC for convenient on-the-go power

» Alternative Options: Tactical headsets like M10 HEADSET and DP1400 PTT available for lightweight design and enhanced communication













# Operational Efficiency Enhanced: HF Radios for Tactical Missions

In the fast-paced and unforgiving world of tactical military operations, reliable communication is the lifeblood of success. Codan's Black and Green HF radios are designed to excel in this demanding environment, providing seamless connectivity for your team regardless of the circumstances. These rugged and durable devices are engineered to thrive in harsh environments, ensuring that your communication needs are met with precision and reliability.

The Codan Envoy HF radio offers a compact and lightweight solution, ideal for field deployment, while the Sentry-H radio provides advanced features and a larger display for intricate operations. Both models deliver impressive range, clear audio, and user-friendly interfaces, making them reliable tools even in the most demanding scenarios. Whether you're engaged in reconnaissance missions, responding to emergencies, or executing covert operations, Codan's radios provide the dependable communication capabilities you need to stay connected and stay ahead.









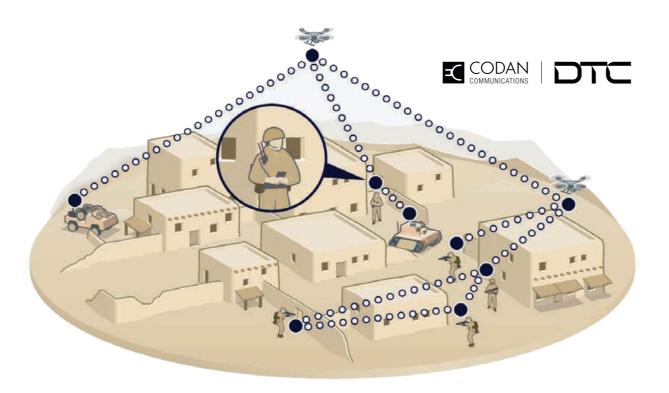




### **Transforming Communication** in Tactical Military Missions

DTC's SDR-H2 emerges as a robust and versatile handheld MANET mesh transceiver, meticulously crafted to excel in the realm of modern tactical communications. Its rugged "Soldier Radio" construction guarantees durability and reliability in the face of challenging operational environments, while its powerful 2 watts of output power ensure crystal-clear and effective communication channels. The SDR-H2's compatibility with a wide range of COTS/MOTS audio and visual accessories enhances its adaptability for diverse tactical mesh deployments, offering unparalleled flexibility.

A standout attribute of the SDR-H2 lies in its seamless integration with existing audio accessories across various formats, streamlining the incorporation process into current communication systems with utmost ease. In summary, the SDR-H2 emerges as a dynamic and adaptable handheld MANET mesh transceiver, delivering unwavering communication reliability, effortless accessory integration, and a comprehensive suite of connectivity options, making it the ultimate choice to meet all your tactical communication needs in the field or on critical missions.





#### ACE6

mMESH™ Body Worn MK3 is a cutting-edge communication device designed to meet the diverse needs of military operations. This state-of-the-art device offers reliable and secure connectivity, making it an indispensable tool for military personnel, special forces, and tactical teams.

Featuring a comprehensive array of capabilities, including PTT headsets, helmet cameras, GPS functionality, and built-in WIFI, the MK3 provides a versatile communication solution tailored for remote environments. Its compact and lightweight design ensures effortless usability during field operations, while its robust protection guarantees durability in the face of challenging and rugged conditions, setting a new benchmark for reliable and efficient communication tools in military applications.



#### **HYPHA**

Introducing the HyphaMESH solution, a pioneering communication network designed for military personnel in challenging environments. This IP-transparent network, built on the COFDM waveform, offers unparalleled flexibility, operating independently or integrating with a central core to extend coverage for Wi-Fi, Bluetooth devices, sensors, and cameras.

The HyphaMESH solution is software-defined, operating across various frequencies with data rates up to 28Mbps. It includes the HyphaCAP, HyphaMAP, HyphaNODE, and HyphaPTT units, along with the application layer and portal. Perfect for remote, urban, or underground military operations, the HyphaMESH solution ensures reliable communication and data transfer, providing a vital lifeline wherever the mission takes you.







## Crystal Clear Communication: Uncompromising Performance for the Modern Military

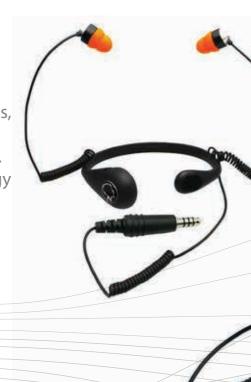
Sordin Supreme MIL CC Slim is the pinnacle of military headset technology. With waterproof components, surround hearing, and dual speakers for precise sound direction, this headset ensures clear communication in any environment. Tested to MIL-STD-810g and EMC-MIL-STD-461G standards, it guarantees durability and reliability for military operations. Featuring energy-saving functions and automatic shutdown, the Sordin Supreme MIL CC Slim delivers long-lasting performance for elite forces.

### SAVOX

Noise-Com 200 Headset, the ultimate communication solution for military and special forces personnel. Designed with the rigours of tactical operations in mind, this slim, lightweight, and comfortable headset seamlessly integrates with rescue helmets, ensuring uncompromised performance in the field.



M11 PRO is a cutting-edge communication solution for military and tactical professionals, enhancing situational awareness and team coordination in high-pressure environments. With advanced noise-cancellation technology for crystal-clear audio, durable design for combat resilience, and intuitive operation for quick adjustments, the M11 PRO is the ultimate tool for staying connected and focused in critical missions.





### **Secure Military Networks**

#### PTP700: THE TACTICAL ADVANTAGE YOU NEED

In the fast-paced world of military operations, where split-second decisions and reliable communication are paramount, the Cambium Networks PTP700 stands out as the premier choice for tactical pointto-point connectivity. This robust and versatile solution delivers unparalleled performance, ensuring that your mission-critical data is transmitted securely and efficiently, even in the most challenging environments.

Backhaul

PTP Link

Tactical

Engineered to withstand the rigors of military operations, the PTP700 boasts a rugged design that can withstand extreme temperatures, vibrations, and harsh conditions. With its advanced encryption capabilities and secure authentication protocols, you can rest assured that your sensitive information remains protected from prying eyes. The PTP700's compact size and lightweight construction make it easy to deploy and manoeuvre, allowing you to establish reliable communication links quickly and with minimal effort.

Whether you're conducting covert operations, coordinating air strikes, or managing logistics, the Cambium Networks PTP700 is the tactical advantage you need to stay connected and one step ahead of the enemy.

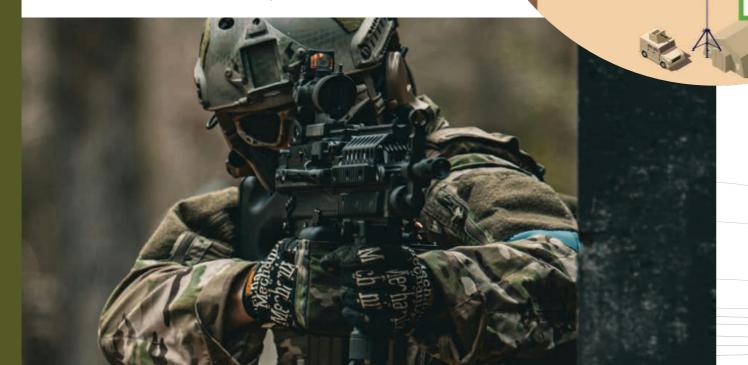
Cambium Networks' wireless solutions are fieldproven, agency-vetted, and rugged, meeting MiL-SPEC requirements. They are widely deployed in support of defense operations globally, with over 12 million radios delivered to 150+ countries.

#### TACTICAL CONNECTIVITY KITS

The ultimate solution for reliable, high-speed wireless communications in the most demanding military environments. These turnkey, nomadic, tool-less kits are designed for rapid deployment, ensuring that your critical operations never miss Operations Center a beat. With simple installation, integrated deployment-planning software, and wideband radios that cover a broad frequency range, our Tactical Connectivity Kits deliver unparalleled performance and flexibility. Scalable modular components allow you to seamlessly transition from small

tactical networks to dense garrison applications, while centralised management through cnMaestro provides real-time visibility of your entire network. Field-proven, agencyvetted, and rugged to MiL-SPEC standards, these kits are the backbone of secure and reliable wireless connectivity for military operations worldwide. Keep your voice, data, video surveillance, network redundancy, border patrol, and disaster recovery missions connected, no matter the challenge.







### A Powerfull Network Management System

Cambium CnMaestro is the ultimate network management system for mission-critical tactical operations, offering centralised control and monitoring of Cambium Networks devices to streamline configuration, monitoring, and troubleshooting. Providing real-time visibility and seamless connectivity, CnMaestro ensures operational efficiency and empowers military organisations to stay connected and coordinated in challenging environments, making it the essential tool for success in high-stakes missions.

- Centralised Management: CnMaestro provides a single pane of glass for managing Cambium Networks devices, simplifying network operations, and reducing management complexity.
- Configuration and Monitoring: The platform allows for easy configuration of network settings, monitoring of device performance, and troubleshooting of connectivity issues, ensuring optimal network functionality.

Serial Number

CN00000803539

CN0000783728

CN000065965

CN0001483827

CN0001606285

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Device MAC

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BA:BB:9C:90:DD:21:DF

AA-BB-CC-33-DD-AD-DF

AA 2B:CC:33:DD:32:DF

AC 8B C8-53 DD 43 DF

FA B6 CC DD DD 64 FF

B4:BB:CC:42:DD:32:DF

Added By

Cambium Networks cnMaestro™ X

Nathan Beahan

Valentina Fritsch

Hassan Stamm

Kim Kuphal

Elvse Schulist

Evelyn Boehm

Onboard With Serial Number

Onboard Devices

Type

еРМР

cnPilot.



System

System

Default

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FO WiFi
Pierce Blick

North AP

West AP

A City Center

New Jersey

Security and Compliance: CnMaestro offers robust security features to protect network infrastructure, including user authentication, role-based access control, and compliance monitoring to safeguard sensitive data and ensure regulatory compliance.

AA BB.C6.33.DD.21.DF

AA:BB:CC:33:DD:33:DF

AA B3 CC 56 DD:21 DF

BA:BB:CC:33:DD:44:DC

AA BB:5C:33:DD:21:DF

AA-28-CC:33-DD:32-DF

AA B9 CC 54 DD 42 DF

AC BB:C8:53 DD:43-DI

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Scalability and Flexibility: The platform is scalable to support networks of all sizes, from small deployments to large-scale operations, and offers flexibility to adapt to evolving communication needs in military missions.

» Remote Management: With remote management capabilities, CnMaestro enables administrators to monitor and manage network devices from anywhere, facilitating quick response to network issues and ensuring continuous connectivity in the field.





Monitor and Manage > System

Q Search

Critical

Source

Freida Welch

Jay Pacocha

Brennan Grahar

Victoria Haley

Claudine Senge

Larissa Lockmai

Ardella Klehn

# **Empowering Missions with Goal Zero Power Solutions**

#### **POWERBANKS**

Designed to deliver efficient and dependable power to a range of devices, from smartphones to laptops, these power banks are crafted with premium materials and cutting-edge technology to withstand outdoor challenges and provide sustained power when it matters most.

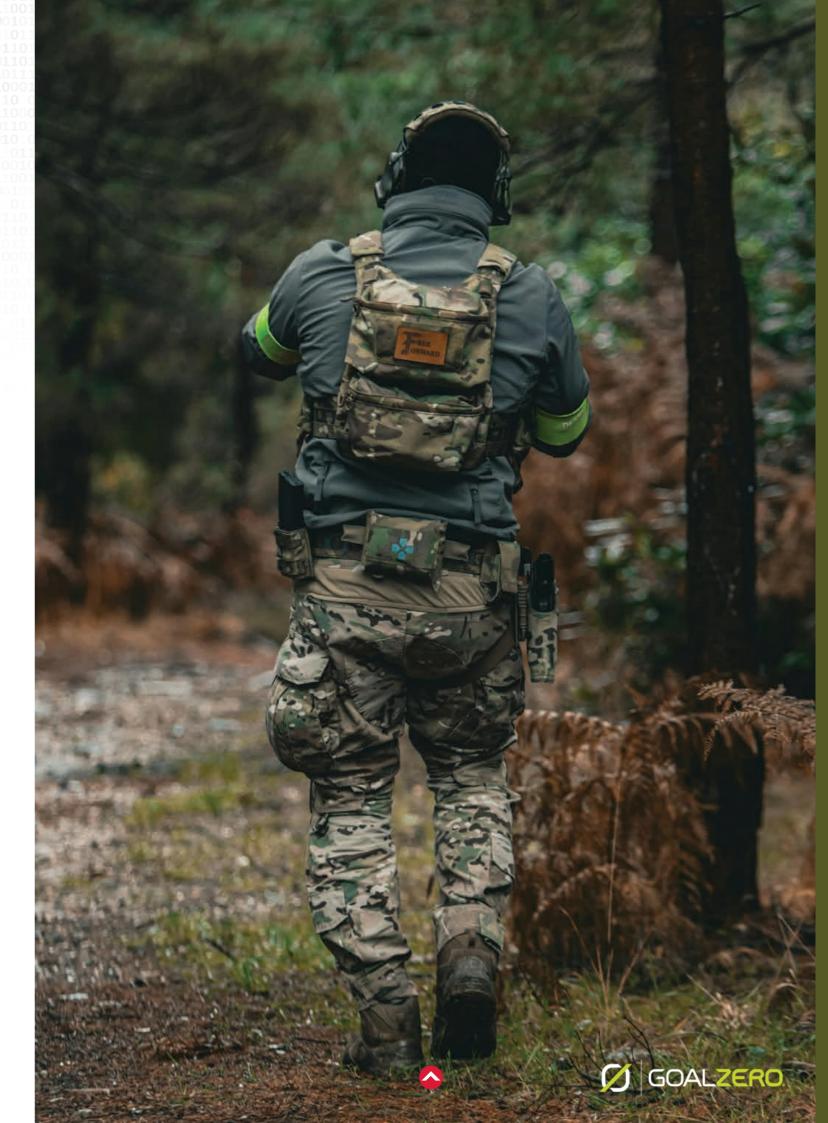
The Sherpa 100AC and Sherpa 100PD models offer rapid charging solutions for various devices. With capacities of 94.72Wh, the Sherpa 100AC features a built-in AC inverter for small appliances, while the Sherpa 100PD includes a USB-C Power Delivery port for charging laptops at up to 60W. Stay powered up and connected on the go with the Goal Zero Sherpa power banks - your reliable energy source for every adventure.

#### TACTICAL POWER SOLUTIONS: RELIABLE AND PORTABLE

Equip your team for success with the Goal Zero Yeti series of portable power stations. Engineered for the rigors of tactical operations, these powerhouses combine uncompromising durability with high-capacity energy storage.

The Yeti 1000X delivers 19200mAh of reliable lithium power in an IP67 waterproof and dustproof shell.

Charge essential devices with confidence using the fast-charging USB-C port. For a more compact option, the Yeti 200X packs 187 Watt-Hours into an ultra-portable design, perfect for powering mission-critical equipment on the move. Elevate your tactical readiness with the Goal Zero Yeti series - rugged, reliable, and ready for any challenge.





## Stay Connected and Secure in the Field with the Bivy Stick

Introducing the Bivy Stick, a cutting-edge communication device tailored for tactical military operations in remote and challenging terrains. Stay connected with your team or command centre, whether on reconnaissance missions, surveillance operations, or navigating

rugged landscapes. The Bivy Stick's compact and lightweight design ensures seamless communication without compromising mobility, while its advanced technology guarantees reliable connectivity over long distances, even in areas with limited cell coverage. With

features like real-time location sharing and emergency assistance functions, the Bivy Stick provides an extra layer of safety and peace of mind, ensuring prompt and efficient responses in critical situations. Equip yourself with the Bivy Stick for enhanced communication and safety during your tactical missions.

#### **KEY FEATURES**

- Compact and Lightweight Design
- >> Long-Range Communication
- » Rugged and Water-Resistant
- >> Long Battery Life
- » Personal Tracker and Emergency Assistance
- Simple and Intuitive Operation

