



Global Humanitarian Unity: Fostering Hope and Relief Worldwide

Danimex Communications offers a range of products and solutions to support humanitarian missions globally. We collaborate with leading manufacturers to develop tailored two-way radio and communication solutions for various industries and sectors. Our expertise in improving communication in demanding environments is reflected in the high-quality equipment and comprehensive support services we provide.

Discover how our diverse portfolio of essential radio communication solutions supports humanitarian organisations to streamline coordination, enhance safety protocols, and optimise operational efficiency in disaster response, conflict zones, and other critical settings.





Innovating Aid Operations: The Motorola R7 Radio Redefining Connectivity in Humanitarian Work

MOTOTRBO™ R7 is a cutting-edge digital portable two-way radio designed to excel in humanitarian missions. With loud, clear, and customisable audio, this rugged and dependable device ensures seamless communication in challenging environments. The advanced audio processing guarantees that voices are always understood, making it ideal for emergency response and crisis situations where clarity is paramount.

Its rugged construction, Wi-Fi, and Bluetooth connectivity options ensure reliability and adaptability as your systems grow, making it a perfect fit for humanitarian organisations. Built to military, the R7 is equipped with security features and over-the-air programming to minimise downtime, providing your team with a reliable communication solution in the most demanding scenarios.

ADVANTAGES OF DIGITAL

- » *Rugged and Durable: IP68-rated design for water immersion, withstanding tough environments*
- » *Enhanced Audio and Coverage: Adaptive Dual Mic Noise suppression and superior receiver sensitivity*
- » *Integrated Safety Features: Man-down, lone worker, and GPS tracking for extra security*
- » *Long Battery Life: Up to 28 hours for continuous communication during long shifts*



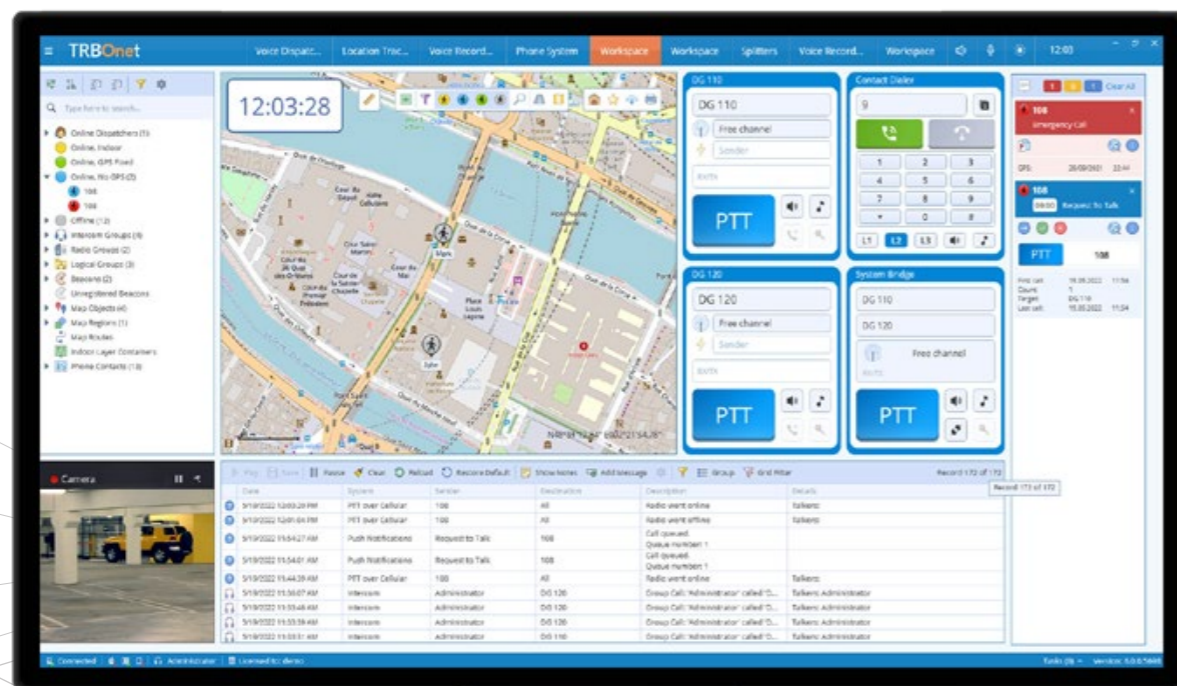


Empowering Operations with TRBONET Control Room

Experience TRBOnet Control Room, an innovative solution tailored for the humanitarian vertical. With the TRBOnet control room, you can revolutionise your operations by integrating advanced communication technologies to enhance safety, efficiency, and coordination in critical scenarios. This system offers seamless monitoring capabilities, enabling 24-hour surveillance of sites and instant response to triggered alerts, ensuring the utmost security for your personnel and assets.

TRBOnet Control Room is staffed by experienced personnel, ensuring round-the-clock support and quick responses to emergencies, making it an indispensable tool for humanitarian organisations operating in challenging environments. With features like movement detection, routine call logging, and lone worker monitoring, TRBOnet Control Room provides a comprehensive solution to streamline communication, enhance safety protocols, and optimise operational effectiveness in disaster response, conflict zones, and other critical settings.

TRBOnet can enhance the radio network and expand it to smartphones by utilising the Push-to-Talk over Cellular (POC) feature, enabling seamless integration of smartphones into the communication network for enhanced coordination and efficiency in critical scenarios.



Revolutionising Humanitarian Communications with PoC (Push-to-talk over cellular)

WAVE PTX is a subscription-based group communication service that seamlessly connects your team across different devices, networks, and locations, instantly enabling professional radio PTT communication with the ability to share details via text, photo, video, or file attachment. This broadband push-to-talk service extends the reach of your professional radio system, allowing you to connect more team members over a wider service area. With WAVE PTX, your organisation can enjoy predictable costs, as it eliminates usage-based call charges, making it easier to manage your budget.

Push to Talk over Cellular (PoC) solutions offer significant benefits to humanitarian organisations by improving team communication, enhancing collaboration, and ensuring worker safety. These solutions can be applied in various scenarios like disaster response, peacekeeping missions, and development agencies to streamline communication and support coordinated efforts. Integration with other Motorola Solutions technologies further enhances communication capabilities, creating a solid communication ecosystem for organisations to operate efficiently and effectively.

5 REASONS FOR USING POC SOLUTIONS

- » Service for professional radio communication across devices, networks, locations.
- » Shares various media for seamless information exchange.
- » Broadband PTT service connects more team members over a wider area.
- » Predictable costs, no usage-based charges for budget simplicity.
- » Ideal for humanitarian operations, enhancing communication and collaboration.





Rugged Push-to-talk devices

Introducing the Telox TE300K and TE590Plus - advanced devices for reliable communication in aid and disaster relief. With long-range connectivity, high-capacity power banks, and rugged durability, they're perfect for first responders, medical professionals, and aid workers.

KEY FEATURES

- » *TELOX Push-to-Talk products offer multimedia services like text messaging, photo & video uploading, live video sharing, and real-time GPS location tracking.*
- » *Communication capabilities include private calls, group calls, dynamic group conferences, and dispatcher calls, facilitating efficient and secure communication among team members.*
- » *TELOX products like the TE300K and TE590Plus offer rugged designs, loud audio, waterproof features, and IP68 ratings, making them durable and suitable for challenging environments in humanitarian missions.*



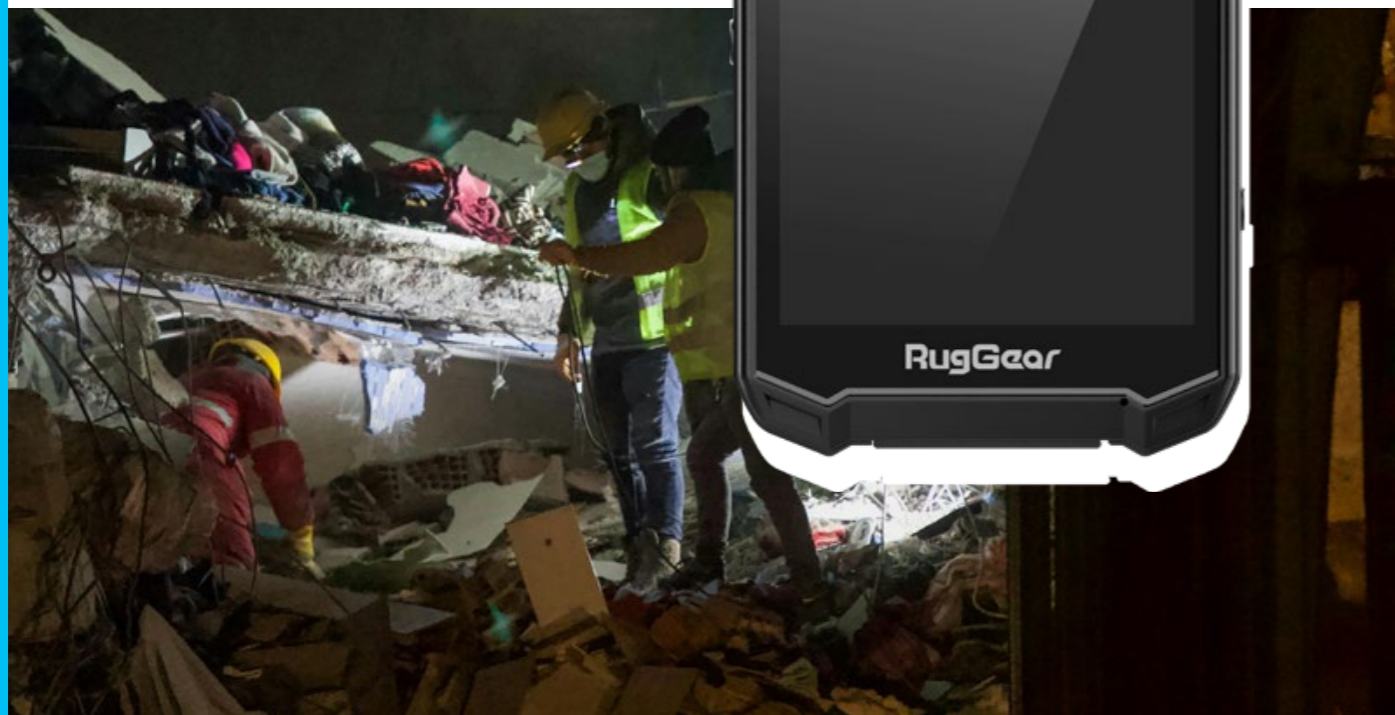


Reliable Communication in Any Environment

Discover the Rugged RG540 and RG750 - the ultimate companions for missions and aid work. These rugged devices are engineered to withstand the harshest conditions, ensuring reliable communication when it matters most. With features like long-lasting batteries, robust construction, and advanced connectivity options, the RG540 and RG750 are tailored to meet the demands of humanitarian verticals. Whether coordinating relief efforts, providing medical assistance, or staying connected in remote areas, these devices deliver the durability and functionality needed for successful operations. Choose Rugged RG540 and RG750 for dependable communication in challenging environments.

KEY FEATURES OF RG540

- » 5G connectivity and 6" FHD display, ideal for remote maintenance in industrial environments.
- » MCPTT and MCPTV functions for mission-critical communication.



Introducing the Rugged RG750, a rugged smartphone designed for mission critical push-to-talk (MCPTT) communication. Compatible with worldwide LTE networks, the RG750 is built for emergency communication and features a powerful processor, large PTT button, and tuning knob for channel selection. With its robust design and IP68 rating, the RG750 is ideal for use in harsh environments and can withstand drops, shocks, and extreme temperatures. Whether you're a first responder, emergency worker, or in need of reliable communication, the Rugged RG750 is the perfect choice.

KEY FEATURES OF RG750

- » Rugged smartphone designed for mission critical push-to-talk (MCPTT) communication.
- » Compatible with worldwide LTE networks and designed for emergency communication.
- » Equipped with a powerful processor, large PTT button, and tuning knob for channel selection.



Learn more about our solutions.



Watch Now!

DISCOVER
OUR CASE
STUDY AND
SOLUTIONS
PAGE!



DIVE INTO SUCCESS STORIES

Explore real-life examples of how we've partnered with clients to overcome obstacles and achieve remarkable results. Get valuable insights and ideas for your own business endeavours!

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Are you looking for solutions to your specific business needs? There is no need to look any further! Our Solutions page offers a range of tailored options to streamline operations, enhance

customer experience, boost productivity, and optimise your digital presence. We've got the answers you're looking for!

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Ready to unlock your potential? Head over to our Case Study and Solutions page at to discover the path to success.





Empowering Humanitarian Connectivity

PTP450/PMP450

Cambium PTP450 is a high-performance Point-to-Point (PTP) wireless broadband solution designed for long-range connectivity. With features like high throughput, low latency, and robust security, the PTP450 ensures seamless communication for humanitarian organisations operating in remote or challenging environments. This solution is ideal for establishing reliable links between base stations, repeater stations, or remote sites, enhancing communication capabilities in disaster response and emergency situations.

Cambium PMP450 is a Point-to-Multipoint (PMP) wireless broadband solution that offers scalable and flexible connectivity for multiple endpoints. With features like high capacity, GPS synchronisation, and interference mitigation, the PMP450 is suitable for establishing communication networks in humanitarian settings where multiple connections are required. This solution enables efficient data transmission, voice communication, and video streaming, enhancing coordination and collaboration among teams in the field.



PTP670

Cambium PTP670, a high-performance Point-to-Point (PTP) wireless broadband solution designed for the humanitarian vertical, providing reliable and efficient connectivity in critical operations. The Cambium PTP670 operates in the 4.9 to 6.05 GHz frequency range, offering multi-band flexibility in a single radio and supporting channel sizes from 5 to 45 MHz. This solution combines best-in-class spectral efficiency and reliability with high-capacity multipoint (HCMP) deployment flexibility, allowing for up to 450 Mbps aggregate throughput to handle today's communication needs effectively.

Wi-Fi ACCESS POINTS

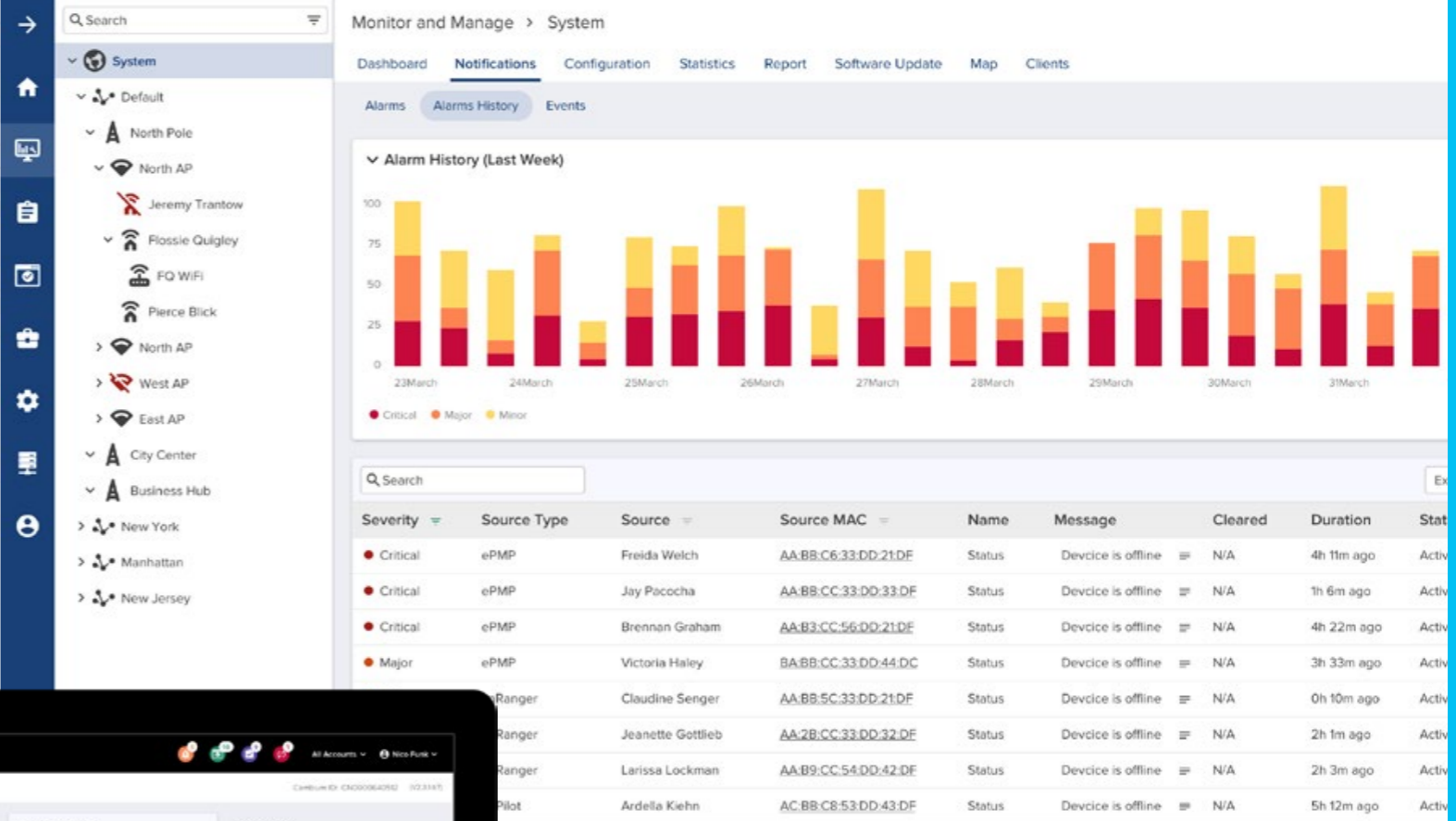
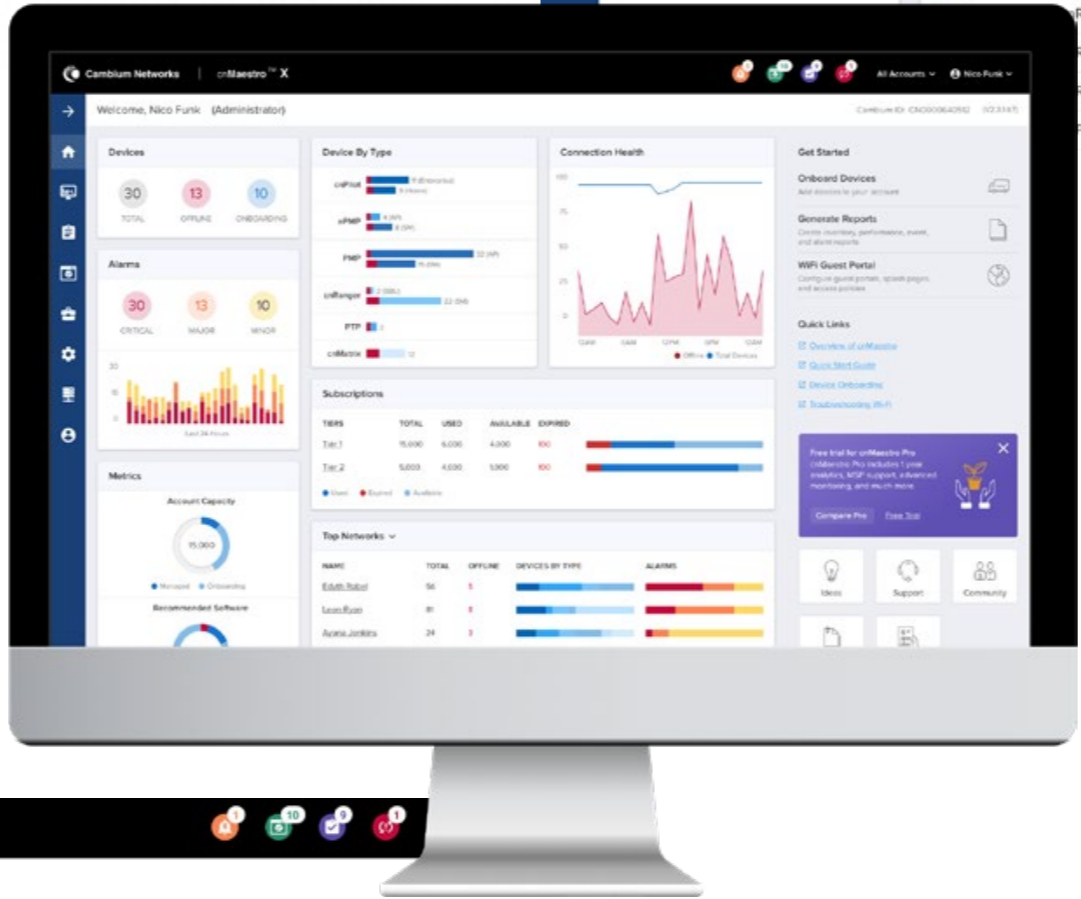
Cambium Wi-Fi Access Points providing reliable connectivity in critical operations. One of the featured products is the Cambium XV2-2X Wi-Fi 6 Indoor Access Point, designed to deliver next-generation networks with edge services at a value-based price. This dual-radio AP supports Wi-Fi 6 technology, offering higher network speeds, more connected devices, and improved packet quality. It ensures a deterministic model at the RF layer, controlling client connections for optimised performance. The XV2-2X is fully backward compatible with existing Wi-Fi technology and enables the growth of low-power IoT devices, adding intelligence to various markets.



A Powerful Network Management System

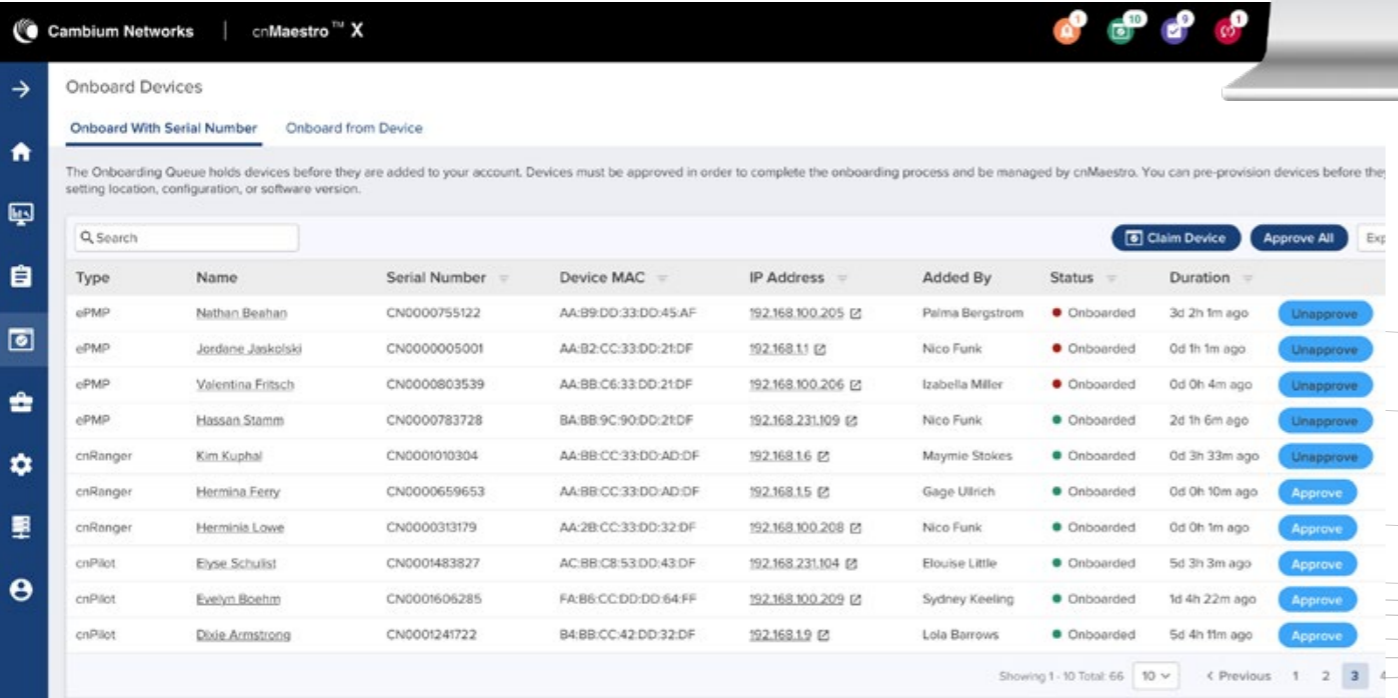
Cambium CnMaestro, a powerful network management system providing comprehensive control and monitoring capabilities for communication networks in critical operations. CnMaestro platform enables centralised management of Cambium Networks devices, including access points, subscriber modules, and switches, allowing for efficient configuration, monitoring, and troubleshooting of network infrastructure. This solution is essential for humanitarian organisations operating in challenging environments, offering real-time visibility and control over network performance to ensure seamless connectivity and operational efficiency.

- » 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.

- » 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.
- » 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 humanitarian 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.





GOALZERO

Empowering Operations with Portable and Fixed Energy solutions

GOAL ZERO YETI

Explore the GOAL ZERO YETI line, developed to deliver reliable power for humanitarian and off-grid operations. The range includes YETI 300, YETI 500, and YETI 700 power stations, featuring durable lithium batteries in compact, high-output designs.

These units can power essential equipment such as portable fridges, air pumps, and power tools, making them well suited for critical and mobile operations. Built on LiFePO₄ battery technology with a long service life and 4,000+ charge cycles, YETI power stations are designed for dependable performance in demanding scenarios.

The YETI series also supports fast charging, with full recharge times of 50 minutes (YETI 300), 90 minutes (YETI 500), and under two hours (YETI 700). Certified to UL2743 and IPX4, these power stations are built to withstand tough conditions while delivering consistent and reliable functionality.



GOAL ZERO BOULDER

Discover the GOAL ZERO BOULDER line, designed to deliver reliable and sustainable power for humanitarian and off-grid operations. The BOULDER series features rugged solar panels built with tempered glass and aluminium frames, offering durability and dependable performance in demanding environments. With added corner protection and integrated kickstands, they are well suited for emergency response and remote deployments where power access is limited.

The BOULDER 100 Briefcase Solar Panel combines two Boulder 50 panels into a foldable 100 W solution that is easy to deploy and transport. Rated IP67 and supplied with a protective carry bag, it provides a portable and durable power source for outdoor use, missions, and disaster relief operations.

ALTERNATIVE PORTABLE POWER SOLUTIONS

In addition to GOAL ZERO, alternatives such as Bluetti and BioLite offer portable power and solar solutions for off-grid and emergency use, providing flexibility to match specific operational and deployment needs.

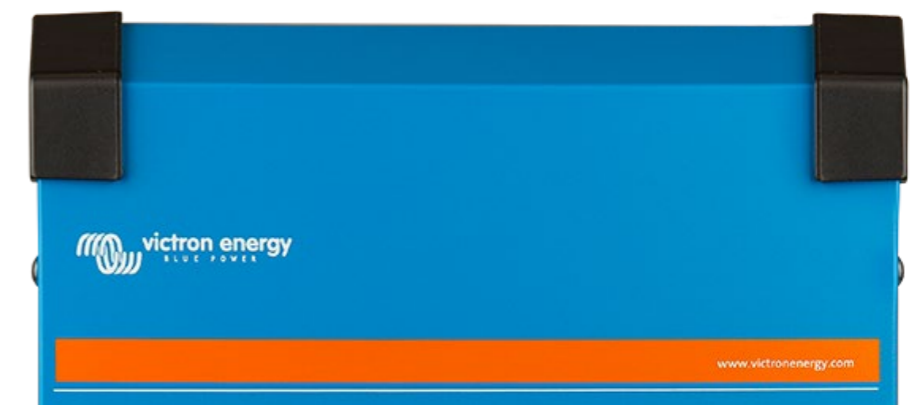
BLUETTI

BioLite

VICTRON – SOLAR SOLUTIONS

Solar solutions from Victron Energy provide reliable and sustainable power for critical operations in off-grid and field environments. The portfolio includes solar panels, charge controllers, batteries, and inverters designed to power repeater stations, base stations, and communication systems where mains power is limited or unavailable.

Victron Energy solar panels feature durable tempered glass and aluminium frames for dependable performance in harsh conditions. Combined with MPPT and PWM charge controllers, such as the BlueSolar and SmartSolar ranges, these solutions maximise energy conversion efficiency and help ensure a stable and reliable power supply for mission-critical applications.





Genasys Inc. supports with Innovative Communications Solutions

LRAD systems are advanced communication devices designed for clear communication and emergency notification. These systems are highly useful as they provide reliable and effective communication during disaster relief and emergency situations. LRAD systems have been used in various applications, including public safety, defense, and emergency management.

Genasys's LRAD 100X is a self-contained, portable communication system ideal for on-scene and tactical communication, providing unparalleled vocal clarity. The LRAD 100X MAG-HS Kit includes a mount with high-strength magnets and a wireless kit for remote operation, making it a versatile solution for various applications.



KEY FEATURES LRAD 100X

- » Communicate out to 600m
- » Voice amplification and alert mode
- » Portable and lightweight
- » Long-range communication
- » All-Weather use
- » 8-hour battery



For mass notification, the 360XT is a mobile system that delivers highly intelligible voice and warning tone broadcasts with full-spectrum audio clarity, ensuring effective communication in any situation. The LRAD 450XL offers the audio output of larger acoustic hailers in a smaller, lightweight package, while the DS-60XL provides focused sound in a small form factor for customising audio dispersion patterns.

LRAD systems are designed to deliver clear and effective communication in various situations, making them highly useful during disaster relief and emergency situations.

KEY FEATURES 360XT

- » Mobile voice mass notification system
- » Effective nearfield of approximately 8m
- » Targeted "beam" of sound up to 160 dB
- » Voice amplification and alert modes
- » Used for crowd control and emergency situations

