DANIMEX SOLUTIONS USER CASE: HUMANITARIAN FIELD WORKING

Danimex™
WHEN YOU NEED TO TALK

INTRODUCTION

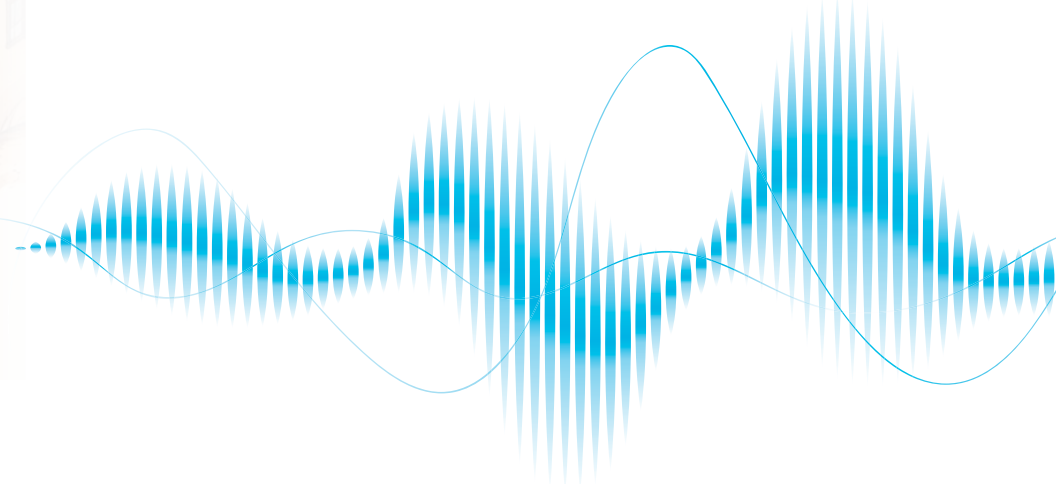### SEAMLESS COMMUNICATION IN THE FIELD
DMR and Push-to-Talk over Cellular (PoC) systems keep field teams connected to headquarters and each other, while TRBOnet streamlines operations with job ticketing and real-time tracking.

CONNECTIVITY AND SECURITY
Point-to-Multipoint (PMP) systems and Wi-Fi ensure reliable connectivity for logistics and workflows. CCTV, Body-Worn Cameras (BWC), and satellite communications enhance security and accountability.

SUSTAINABLE POWER FOR OPERATIONS
Eco-friendly solar-powered kits provide reliable energy for field operations, reducing environmental impact while ensuring uninterrupted power supply.

FUNCTIONS AND FEATURES

IMPROVING OPERATIONS AND SECURITY COMUNICATION WITH DMR, POC, AND TRBONET

Reliable communication is critical in the humanitarian field. Digital Mobile Radios (DMR) and Push-to-Talk over Cellular (PoC) systems ensure seamless connectivity between field teams, offices, and control rooms, enabling instant voice communication across any terrain or distance.

ENHANCED COORDINATION WITH TRBONET

When paired with TRBOnet, these tools become even more effective. TRBOnet's control room capabilities include real-time job ticketing, GPS tracking, and emergency response features. Humanitarian managers can assign tasks, track personnel, and respond quickly to incidents, ensuring efficient use of resources.

REAL-WORLD IMPACT AND IMPROVED SECURITY

In disaster zones, DMR radios integrated with TRBOnet allow security teams to coordinate patrols and handle threats, while logistics teams manage supply deliveries in real-time. Features like geofencing, emergency alerts, and voice recording enhance safety for staff and aid recipients alike.

By leveraging our communication solutions, humanitarian organisations boost efficiency, security, and mission success.

POC

BRING YOUR OWN DEVICE:

POC DEVICE:

| MOTOROLA | RUGGEAR | TELOX |

FUNCTIONS AND FEATURES

PMP AND WI-FI SOLUTIONS FOR OFFICES, GUEST HOUSES, AND WAREHOUSES

Connectivity is essential for modern humanitarian efforts. Point-to-Multipoint (PMP) and Wi-Fi solutions provide secure, reliable networks for offices, guest houses, and warehouses, regardless of location.

SUPPORTING CRITICAL SITES

In offices, strong Wi-Fi ensures efficient planning, data sharing, and virtual meetings. Staff in guest houses stay updated on mission developments and coordinate logistics, while warehouses benefit from uninterrupted connectivity for inventory and tracking systems.

SCALABLE AND CENTRALISED SOLUTIONS

PMP technology connects multiple sites through a single system, ensuring reliable internet for remote outposts and centralised operations. These solutions also support cloud-based tools like logistics software and video conferencing, enhancing efficiency at all scales.

Our scalable solutions keep humanitarian teams connected, enabling them to focus on delivering vital aid.

FUNCTIONS AND FEATURES

ECO-POWER SOLUTIONS FOR OFFICES, FIELD CAMPS, AND FEEDING STATIONS

Eco-friendly power systems provide reliable energy solutions for offices, field camps, and feeding stations in remote areas. These solar-powered kits are compact, efficient, and easy to deploy, ensuring uninterrupted power where traditional sources are unavailable.

SUPPORTING CRITICAL OPERATIONS AND SAFETY
Our systems power communication devices, laptops, lighting, and refrigeration for medical supplies. In refugee camps or feeding stations, solar lighting enhances safety and extends activities into the night, while charging stations keep devices operational for both staff and beneficiaries.

DURABLE AND ENVIRONMENTALLY FRIENDLY SOLUTIONS
Designed for sustainability, these systems reduce fossil fuel reliance and lower costs. Portable options are available for mobile teams in disaster zones, ensuring energy access on the move.

By adopting eco-power solutions, humanitarian organisations can maintain reliable energy while promoting sustainability in their operations.

FUNCTIONS AND FEATURES

SATELLITE SOLUTIONS FOR RELIABLE PERSONAL COMMUNICATION

Satellite communication solutions ensure reliable connectivity for humanitarian missions in areas without traditional networks. Satellite phones enable critical voice and data communication, keeping teams connected to headquarters, coordinating activities, and responding to emergencies.

OPERATIONAL BENEFITS OF SATELLITE INTERNET
Satellite internet provides access to essential tools like mapping, weather updates, and cloud-based applications. These resources allow staff to make informed decisions and share real-time updates with their teams, even in disaster zones or remote refugee camps.

UNIFIED COMMUNICATION FOR EFFICIENT AID
Compact and user-friendly, our satellite devices integrate seamlessly with DMR and PoC systems, creating a unified communication network. This ensures efficient coordination between field teams and headquarters in any environment.

With our satellite solutions, humanitarian teams overcome connectivity challenges to deliver aid effectively.

BRANDS WITHIN THE SOLUTION

DELL

iridium®

Cambium Networks

MOTOROLA SOLUTIONS

Scan-Antenna®

SmartPTT

GOALZERO

TRBOnet
Dispatch Systems

BLUETTI

AVIGILON UNITY

THURAYA

victron energy
BLUE POWER

PELCO

RugGear®

AMPHENOL PROCOM

i.safe MOBILE

TELOX

BioLite

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