TOTAL TEAM AWARENESS IN ANY SITUATION

Today's operating environment is increasingly mobile — but the ability to maintain situational awareness typically ends when the connection to a centralized network is lost. goTenna Pro X2 allows every team and every operator at all levels to use fully off-grid mesh networking capabilities so they can stay agile and informed throughout the entire mission.

A MOBILE MESH NETWORKING PLATFORM BUILT FOR OFF-GRID OPERATIONS

GOTENNA PRO X2
A 5-watt, tunable VHF*/UHF mesh networking radio device that weighs less than 3oz.

SITUATIONAL AWARENESS APPS
Native and compatible software applications maintain functionality for location tracking, map marking, and text-based messaging when paired to goTenna devices.

GOTENNA PRO DEPLOYMENT KIT 2
A compact and ruggedized software application server, storage case, and power bank for up to 30 Pro X radio devices.

CORE DESIGN PRINCIPLES

LOW-COST
Significantly less than traditional radios

LOW-POWER
Up to 9 hours per charge during standard usage

LONG-RANGE
Up to 6 hops across devices

EASY-TO-USE
Deploy within minutes

PROGRAMMABLE
Custom third-party integrations via SDK

SECURE
End-to-end PKI encryption

*VHF is intended for fixed and mobile antenna mounting configurations. For other configurations, including portable, please contact goTenna.
From crowded stadiums to disaster areas and remote rescue missions, goTenna Pro X2 enhances command-level decision-making and teamwide situational awareness with access to real-time operator information.

EXTEND THE EDGE OF CONNECTIVITY

- Position devices on aircraft and first responders in the field to maintain air-to-ground communications.
- Ensure redundant connectivity in and out of buildings and other congested cell areas.
- Bridge an off-grid mesh network to centralized LTE, satellite, and supplementary radio systems.
- Monitor response teams in remote locations.
- Set relay devices on UAVs, weather balloons, or other high ground positions to maximize range.
- Breadcrumb relay devices along RF-denied routes in caves, tunnels, and underground structures.

"The ability to know where each member of our team is located is critical for keeping our people safe when responding to a disaster or missing person incident."

- Search Specialist, FEMA Texas Task Force 1
ABOUT GOTEENNA

goteenna is the world’s leading mobile mesh networking company and provider of off-grid connectivity solutions for smartphones and other devices. In the public sector, goTenna's innovative mesh networking protocol is embedded into lightweight, low-cost tactical radio devices and paired with easy-to-use mobile apps enabling mobile, long-range connectivity even without cell, wifi, or satellite.

The goTenna vision to create a resilient communications system was ignited during Hurricane Sandy in 2012, when approximately a third of cell towers and power stations were knocked out. Based in Brooklyn, goTenna now supports mission-critical law enforcement, public safety, and defense operations around the world.