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 equips every team and every officer, at all levels, with fully off-grid mesh networking capabilities so they can stay agile and informed throughout the entire mission.

A MOBILE MESH NETWORKING PLATFORM BUILT FOR THE MODERN TACTICAL OPERATOR

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.

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.

*VHF is intended for fixed and mobile antenna mounting configurations. For other configurations, including portable, please contact goTenna.

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
From crowded events to sky-high patrols and remote search and rescue missions, goTenna Pro X2 enhances command-level decision-making and teamwide situational awareness with access to real-time officer information.

EXTEND THE EDGE OF CONNECTIVITY

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

“These radios provided the core of what was needed — situational awareness — and provided it at a radically lower size, weight, power, and cost than anything else around.”
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, goteenna’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 goteenna 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, goteenna now supports mission-critical law enforcement, public safety, and defense operations around the world.

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