TOTAL TEAM AWARENESS IN ANY SITUATION

Today’s operating environment is increasingly mobile — but the ability to communicate with your team typically ends when the connection to a centralized network is lost. goTenna Pro equips every team and every operator, at all levels, with fully off-grid mesh networking capabilities so they can stay agile and informed in any situation.

A MOBILE MESH NETWORKING PLATFORM BUILT FOR OFF-GRID OPERATIONS

GOTENNA PRO & PRO X
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.

Use our native goTenna Pro app or access our SDK to develop your own custom app integration.

CORE DESIGN PRINCIPLES

LOW-COST
Devices starting at $499

LOW-POWER
Up to 30 hours per charge

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
EXTEND THE EDGE OF CONNECTIVITY

From dense urban areas to remote forests and oil fields, goTenna Pro enhances teamwide safety and efficiency with a scalable, reliable, and easy-to-use mesh network.

- Maintain communication without interference from bushes, trees, and hills.
- Bridge an off-grid mesh network to centralized LTE, satellite, and supplementary radio systems.
- 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.
- Monitor personnel locations during emergency or disaster situations without crowding voice radio channels.

“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 gOTENNA

gotenna is the world’s leading mobile mesh networking company and provider of off-grid connectivity solutions for smartphones and other devices. gotenna’s innovative mesh networking protocol is embedded into lightweight, low-cost 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 is backed by investors including Founders Fund, Union Square Ventures, Comcast Ventures, Collaborative Fund, and Bloomberg Beta.

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