goTenna PRO

goTenna Pro X Development Kit

The Pro X delivers infrastructure-free connectivity for off-grid operations. With the Pro X and the iOS, Android, or C SDK packages, integrate your app, Command & Control solution, relay node, and more to become part of the Aspen Grove network.

WHAT IS INCLUDED?

The goTenna Pro X Development Kit provides complete equipment and support to prototype and test your solution. goTenna engineers will work directly with technical teams to support application, radio frequency, and physical integration. Included in the Pro X Development Kit package are:

- **goTenna Pro X units**
- **Engineering support hours (technical and field-deployed)**
- **SDK documentation & activation**
- **Technical Roadmap Sessions**
- **Marketing & Commercialization Planning**

goTenna Pro X Radio Device

5W VHF/UHF RADIO

BLUETOOTH-LE OR USB TETHER

Pro X Product Specs:	
Radio Dimensions HxWxD	5.5 x 1.2 x 0.75 in / 13.46 x 2.75 x 1.78 cm
Weight	98 g
VHF Frequency	142 to 175 MHz*
UHF Frequency	445 to 480 MHz
Hop Limit	6
Antenna Port	SMA
Bluetooth	BLE 5.0 & BLE 4.0+
USB Port	Micro USB 2.0

*VHF is intended for fixed and mobile antenna mounting configurations.

MISSION USE CASES

Examples of how the Pro X Development Kit can be used for off-grid missions:

MOBILE APP INTEGRATION

Mobile phones are rapidly becoming the cornerstone for team communications, mapping and more. Developing with goTenna Pro X, apps can enable off-grid communication to support:

- Position Location Information Sharing
- Text Messaging
- Map Planning and Objects
- Sensor feeds
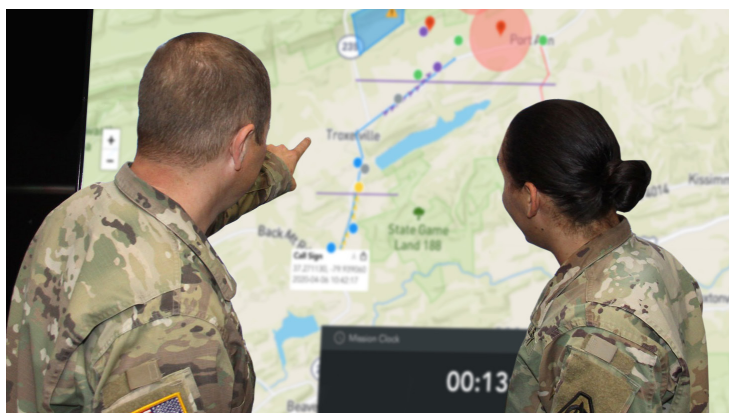
COMMAND AND CONTROL SUPPORT

Some decisions require a broad view of situational awareness, even when the operation is off-grid. Using goTenna Pro X, command-level software solutions can gain visibility to field operations to support:

- Calls for Medevac
- Coordination of air-operations with ground forces
- Distribution of resources based on status updates

RELAY INTEGRATION

Pro X at fixed and mobile relays can vastly extend the network and bridge between goTenna and online assets. This can result in improved operational performance including:

- Backhaul of information to central command
- High-gain antenna relays to cover broad areas
- Communication from server-level assets to individual operators through the goTenna network

For more information on goTenna Pro, please visit **www.gotennapro.com**