



goTenna PRO-X

**GO FEARLESSLY,  
CONNECT FLAWLESSLY**

The most agile, lightweight, tactical communications tool built for 21st Century operations.



# goTenna PRO-X

The world's smallest, lightest, and most agile tactical mesh-networking digital radio

- Digital mesh-networking radio
- 5W VHF/UHF
- Android & iOS compatible
- Powers 100% off-grid comms using Android Team Awareness Kit
- 5.3" x 1" x 0.7", 2.8 oz.



## 100% OFF-GRID COMMS

Power critical communications in complex RF and cellular-denied environments.



## REAL-TIME SITUATIONAL AWARENESS

Track team locations, share map markings, and send text messages.



## ATAK & CUSTOM APPS

Works with the leading team awareness app, plus supports custom apps using goTenna Pro X SDK.



## SECURE & ENCRYPTED

Delivers end-to-end PKI encryption (384-bit elliptic curve - TS level).

## POWER OFF-GRID SITUATIONAL AWARENESS WITH ANDROID TEAM AWARENESS KIT (ATAK)

goTenna Pro Xs work with ATAK, the leading team awareness app that delivers unparalleled military and civilian capabilities



### TEAM TRACKING

Automatically track the precise GPS location of all your team members

### COLLABORATIVE MAPPING

Dynamic perimeter and line marking overlaid on richly-detailed topographic, street, and satellite maps

### POINT SHARING

Share ATAK Cursor on Target (CoT) points with your team to communicate targets, friendlies, rally points, medevac locations, and other standard 2525 graphical points of interest

### TEXT MESSAGING

Send critical communications

### ENHANCED PRIVACY

Communicate with secure enhanced encryption

### SERVER BACKHAUL

Location data is automatically forwarded through TAKServer connections





## goTenna PRO-X DEPLOYMENT KIT

**Deploy at a moments notice and power comms in any environment**

- Transport, charge, and maintain up to 30 Pro Xs
- Includes 20 ATAK-compatible goTenna Pro Xs
- Store applications and wirelessly download to smartphones while off-grid
- Compact, ruggedized case
- 19.20" x 15.20" x 7.30", weighs ~25 lbs.

### **DOWNLOAD APPS IN THE FIELD WITHOUT CELL, WIFI, OR SATELLITE**

Boost interoperability and add operators in the field by storing critical apps (including ATAK) on your Pro X Deployment Kit that can be wirelessly downloaded by smartphones in seconds.

#### **SEAMLESS DEVICE MANAGEMENT**

Keep up to 30 goTenna Pro Xs fully charged and ready to deploy in seconds.

#### **MANAGE & DISTRIBUTE FREQUENCIES**

Authenticate users and distribute pre-programmed frequency sets.

#### **DEPLOY OFF-GRID APPS**

Store apps that smartphones can wirelessly download in the field.

#### **COMPACT & MOBILE**

Meets commercial airline carry-on requirements.

# UNLEASH NEW POSSIBILITIES

Our modular, lightweight, low-cost approach to tactical comms pushes the edge of connectivity.



**COLORADO**

Center of Excellence for Advanced  
Technology Aerial Firefighting

Department of Public Safety

## 2018 MONTROSE HELITACK DEPLOYMENT REPORT

*Two chainsaw teams and a squad boss trainee hiked into the fire, which was burning in a steep canyon. Each team and the squad boss trainee had TAK and a goTenna Pro since there was zero cell phone service in the fire area. As the chainsaw teams worked, the squad boss trainee scouted the fire below them. The trainee found two spot fires that had developed across a retardant line that had been laid down earlier in the morning and used goTenna Pro to transmit the locations of those spot fires to the chainsaw teams.*

## SET RELAY NODES

Deploy goTenna Pro Xs in relay mode to create connectivity in complex RF and cell-denied environments like caves, tunnels, and underground structures.

## TAKE TO THE SKIES

At just 2.8 oz., goTenna Pro Xs can easily attach to UAVs and be positioned above operations to extend connectivity.

