SQUADNET
Radio Communications for the Modern Soldier

- Secure
- Extended range
- Integrated GPS
- 28 hr battery life
- Compact and rugged
Secure Communications
- Programmable encryption built-in

Extended Range
- Up to 6 km with network relay mode

Instant, Accurate Information
- GPS for user locations

Extended Mission Life
- Removable, rechargeable battery
- Up to 28 hours operation from single charge

Compact and Rugged
- Designed for the most challenging environments

TECHNICAL SPECIFICATIONS
- Small size: 109 mm x 65 mm x 33 mm
- Low weight: 250 g (including battery)
- Frequency: 865 MHz to 880 MHz
- Channels: 100 talk groups over 50 channels with up to 50 users per channel
- Rechargeable, removable 3.7 V battery providing up to 28 hours operational life
- Integrated GPS and Bluetooth
- ‘Key Generation and Fill’ PC software
- Zeroise capability
- Transmit timeout function
- Robust ancillary connector
- Range of ancillaries

Enhanced level of environmental and EMC performance:
- MIL-STD 810G Environmental
- MIL-STD 461F EMC

Android app with remote control, situational awareness and web-bridge capability:
- Web-bridge via 3G, LTE or Wi-Fi