SquadNet
Radio Communications for the Modern Soldier

- SECURE
- EXTENDED RANGE
- INTEGRATED GPS
- 28HR BATTERY LIFE
- COMPACT AND RUGGED
SQUADNET
RADIO COMMUNICATIONS
FOR THE MODERN SOLDIER

Secure Communications
- Programmable encryption built-in

Extended Range
- Up to 6km 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 SPECIFICATION
- 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

Designed to communicate: A clear and simple interface shows at-a-glance the number of connected team members at any time, providing assurance that your message is being received.

Information at your fingertips: Both SquadNet and the supporting Android app are intuitive and easy to use, built with the user’s needs at their heart.

Longer-lasting: The high-capacity rechargeable battery enables greater operational independance.