

Tac4G

On the Move, Broadband,
Cellular Tactical Solution in Your Palm



 **ELTA North America**
an IAI North America Company

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Tac4G Military 4G Cellular Tactical Network

■ ELK-1888

General

The Tac4G, is on the move secure and immune network multimedia, broadband, cellular, tactical communication solution for military, public safety and HLS missions:

Military routine, low-intensity conflict, full-scale ops ,special ops, HLS/public safety.

The Tac4G is autonomous broadband communication always available, enable real time battle awareness and control management . The system is military technologies combined with COTS technologies, the optimal combination, connects the user to all relevant networks and operational applications

Features

Tactical Smartphone and Modem

- User friendly
- Secure unit
- Supports 3G & 4G communications
- Standards based open-system
- Ruggedized and non-ruggedized devices

On-the-move Network

- Man-pack & vehicle mounted mobile base station
- Single node level unit independence
- NodeMesh connectivity
- Multiple backhaul options
- No single point of failure
- Use of commercial network infrastructure
- Secured remote office applications
- Supports user specific and off-the-shelf applications
- Connection to legacy networks
- Support of in-vehicle communication systems
- Support of broadband C4I capabilities

Military Technologies

- Information security
- Infrastructure mobility
- Network survivability
- Tactical and strategic backhauling
- Jamming immunity
- Combat MMI
- Ruggedized equipment

COTS Technologies

- low risk
- Future proofing
- Multiple suppliers
- Ran sharing

