


Advanced Combat Man System Lite (ACMS Lite)

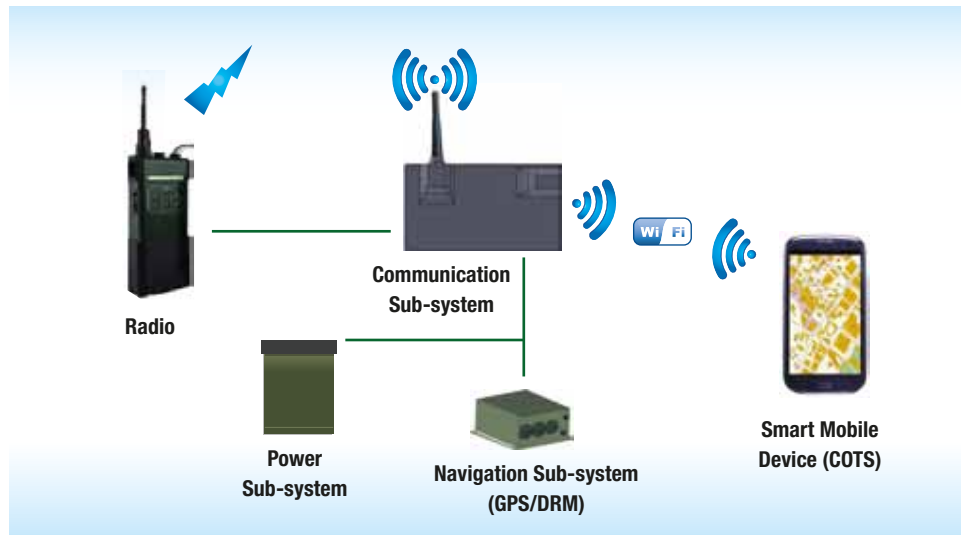


Empowering thru' Innovation

 **ST Electronics**
Info-Comm Systems
A member of ST Engineering

KEY SUB-SYSTEMS

- **Mobile device**
– provides superior processing and display of information
- **Power sub-system**
– uses smart power manager to efficiently power the sub-systems with a military standard battery
- **Communication sub-system**
– provides wireless mobile ad-hoc network and radio for voice and data connectivity
- **Navigation sub-system**
– uses Global Positioning System (GPS) and Dead Reckoning Module (DRM) to enable navigation in both GPS and GPS-denied situations
- **C2 Apps**
– provides intuitive control and interactive map and information access



Various Sub-systems of ACMS Lite

COMPACT SOLDIER-CENTRIC SYSTEM FOR NETWORKED-OPERATIONS

Lightweight, seamless connectivity while on-the-move that provides a common operation situational awareness for soldiers and tactical commanders makes the ACMS Lite stand out from the rest. Weighing less than 2kg, the ultra-portable ACMS Lite enhances the survivability, mobility, lethality and sustainability of soldiers in the field.

The ACMS Lite allows for integration with other ACMS configurations to provide a comprehensive and common operational picture among all troopers. In addition, its compact and ergonomic design makes it easy to deploy and handle.

Taking its advantages to greater heights, the modular design of the ACMS Lite makes it easy to maintain and it is future-proofed for scalability, quick integration and technology enhancements. The compact and highly versatile ACMS Lite consists of a lightweight palm-sized smart mobile device loaded with Command and Control (C2) Apps, a wireless mobile ad-hoc network module, navigation systems and a central power system. It is also equipped with an efficient power management feature to optimise power consumption for the system.

KEY FEATURES

- Lightweight
- Ergonomically designed for easy use
- Intuitive C2 Apps
- Mil-Spec compliant
- Efficient power management

ABOUT ST ELECTRONICS (INFO-COMM SYSTEMS)

ST Electronics (Info-Comm Systems) is a wholly-owned subsidiary of Singapore Technologies Electronics Limited. It is a leading solutions provider in the Asia Pacific region for info-communications, advanced electronics and intelligent transportation businesses. From design and development to production, system integration, maintenance and enhancement, it has become a one-stop solutions provider and a strong partner for its commercial, government, defence and homeland security customers worldwide. Its core business areas include emergency response and integrated security & surveillance systems, e-Government info-communication and enterprise solutions, intelligent traffic and advanced fleet management systems, info-communication security products and solutions, and managed operations services.

(ACMS Lite-B1-1)

ST Electronics (Info-Comm Systems) Pte Ltd

100 Jurong East Street 21, ST Electronics Jurong East Building, Singapore 609602

Tel : +65-6567 6769 • Fax : +65-6567 6300 • E-mail : info_infocomm@stee.stengg.com • www.stee.stengg.com

(Regn. No. : 198601460K)

