Product brief: Mobile ICS-C2
Interoperable, secure communications

Mobile ICS-C2 is based on the certified secure RED/BLACK VoIP communication system iSecCOM which is in operational use in deployable or static command posts all over the world. It is an end-to-end IP air-ground and ground-ground communications system designed for mission-critical environments offering a fully operational RED/BLACK system on the same headset and user interface. The solution offers single and/or dual security domain (RED/BLACK) voice communications at the strategic, operational and remote or mobile positions in networked environment. The compliance with military and industry standards gives operators everything they need for effective mission management via telephone, intercom, radio, recording, data and conferencing services, all from a single operator station with customisable HMI.

Key features

Rapid deployment

Mobile ICS-C2 voice communication system has been designed to support missions anywhere, allowing commanders to manage deployed and distributed assets. It can be setup and configured quickly to be operated using existing communications equipment to interoperate with other agencies on two separate networks and security domains classified/unclassified!

Failsafe resilience

A field-proven, distributed design with no single point of failure ensures secure strong resilience, supporting autonomous and continuous operations even in the event of loss of other communication nodes in the network. Developed in line with ED-153 [SWAL 3] standards, mobile ICS-C2 enables convergence at the networking level, adding a high degree of flexibility without compromising on field-proven robustness and safety.

Seamless integration

Supporting industry standards for VoIP (e.g. SIP, EUROCAE ED-137/138), mobile ICS-C2 can be integrated into existing networks and is designed for full interoperability with third-party gateways, radios, SIP phones, collaboration applications, as well as legal recording and post analysis of voice, data, screens and ambience.

Mobile ICS-C2 at a glance

- Rapid deployment
- Rapid onsite incident response
- Extremely compact footprint
- Standalone secure communications system
- Transportable & Lightweight
- End-to-End VoIP architecture
- Certified RED/BLACK VoIP communication
- Operate and manage on 2 separate security domains at the same time
- Network units in a system of systems architecture
- Direct access to VHF and UHF IP radios

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Benefits

Superior mission effectiveness

Give your operators an easy-to-use, unique system that simplifies complex battlefield requirements.

Non-stop availability

Field-proven, fail-safe technology that is designed with no single point of failure and built-in redundancy to ensure continuity of service.

De-risked operations

Ensure value into the future with an open-standards compliant IP solution that offers a proven track record of interoperability, guaranteed long-term support, unparalleled data security and straightforward scalability.

Technical specifications

Dimensions	462 x 340 x 170 mm
Weight	~10,9kg / ~24lbs (incl. cables and accessories)
IP rating housing	IP65 (NEMA 4X), rugged housing
Display	12" resistive touch, spill resistance, control buttons for brightness adjustment
Power Supply	AC and/or DC switch (AC: 110 – 240 VAC, 50 - 60Hz / DC; 9 – 36 VDC)
Ethernet	2 x IEEE 802.3 10/100 Base-T LAN interfaces Satellite, Terrestrial, Wi-Fi, LTE, 4G Connection to IP radios
Headset	2 x LEMO connector (OP, CO)