

DEFENCE AND SPACE
Cyber

MAXAM Tactical

Symmetrical link encryption for
maximum security



AIRBUS

Ensure secure communications

Nations continue to face **ever-evolving threats** that surpass the capabilities of their current solutions. To address this **critical need for secure communications**, we developed **MAXAM Tactical**, a **robust hardware device** to ensure the security of communications by **operating at the link layer**.

This groundbreaking solution is purpose-built to **meet the requirements of customers** facing the most sophisticated threats, enabling **operational independence and seamless collaboration** with coalition partners. MAXAM Tactical is designed to:

- Support future interoperability standards
- Ensuring interoperability with legacy and modern modes and devices
- Meeting the interface and connectivity requirements of existing and future platforms

It can be employed as a direct replacement for the KY-100, offering a seamless transition and as a UK-developed solution provides partners with enhanced operational independence. We developed and manufactured MAXAM Tactical to empower partners with the ability to **maintain control of their trust routes**, now and into the future with **through-life support** from Airbus Cyber's team.

Why do you need MAXAM Tactical?



Advanced crypto technology

Supports both legacy VINSON/ANDVT with SAVILLE and the latest TSVCIS modern modes, as well as future algorithms and modes.



Secure critical communications

Secure voice and data bypass and guard audio, to ensure mission-critical communications never fail.



Field-programmable flexibility

Fully configurable in the field for rapid mission adaptation and updates. Built on Common Core Crypto (C3) platform for maximum security.



UK-sovereign solution

Made in the UK for complete supply chain control and national security compliance.



System compatibility

Thanks to its user-forward approach, the MAXAM Tactical can replace partner's legacy devices while minimising installation rework costs and significantly accelerating partner's deployment schedules, all whilst achieving future-readiness.



Prepare for the **future of secure military communications** with MAXAM Tactical. Experience the power of cutting-edge hardware combined with **our expertise in cryptography**. Contact us to learn more about how MAXAM Tactical can elevate your communications security.

Key features

- Form, fit and function replacement for the KY-100
- Dimensions: 120.3 × 126.8 x 119.65 mm
- Supports TSVCIS 3.1.1 and STaC-IS (as per SCIP 214.6/ STANAG 5068)
- Wideband voice and data traffic at 12 kb/s and 16 kb/s
- Narrowband voice and data traffic at 2.4 kb/s
- UK and NATO DS-101/2 key fill interface supporting Red and Black key and OTAD
- Advanced NVIS-compatible front panel and controls; supports Z-AVH remote control unit
- EMC and TEMPEST compliant
- Operational temperature: -40°C to +70°C
- Mass: <3 kg



Airbus Defence and Space

France, Germany, United Kingdom, Spain

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