



# **MAXAM** Link

## SYMMETRICAL LINK ENCRYPTION FOR MAXIMUM SECURITY

### Features

- Form, fit and function replacement for the BID/1650/1 series, BID/950 and BID/1280
- Interoperable with legacy BID/1650/1 series, BID/950, BID/1280, KG-84A, KG-84C and BID/2510/18
- Supports LEFCIS (future software update)
- Made in the UK; provides operational independence
- 2U, 19" rack mountable chassis
- Full duplex throughput of 1 kbps to 100 kbps
- Supports wide range of telegraphic and transmission protocols
- Utilises Ultra I&C's Common Core Crypto (C3) technology
- Fully field-programmable
- Advanced front panel functions and controls
- UK and NATO Key fill interface and
- KMI-aware
- EMC and TEMPEST compliant
- Operating voltage:  
85 – 264 VAC @45 – 440 Hz, <40W
- Operational temperature:  
-28°C to +50°C

### Overview

Nations continue to face ever-evolving cyber threats that surpass the capabilities of their current solutions. To address this critical need for secure communications, Ultra I&C presents MAXAM™ Link, 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 Link is designed to support future interoperability standards, whilst also ensuring legacy mode and device interoperability and meeting interface requirements of existing platforms. It serves as a direct fit, form and function replacement for the BID/1650/1 series, BID/950 and BID/1280 offering a seamless transition, whilst also being a replacement for, and interoperable with, the KG-84A and KG-84C.

The UK developed and manufactured MAXAM Link empowers organisations with operational independence and the ability to maintain control of their trust routes, with through-life support from the Ultra I&C's UK Cyber facility and team.

Drawing on Ultra I&C's UK Cyber's cryptographic expertise, the MAXAM Link supports legacy modes as well as future algorithms and modes, protecting your investment for many years to come. Thanks to its smart design approach, the MAXAM Link is a form, fit, and function replacement that minimises installation rework costs and significantly reduces delays in deployment schedules.

Prepare for the future of secure military communications with MAXAM Link by Ultra I&C. Experience the power of cutting-edge hardware combined with unrivalled expertise in cryptography. Contact us to learn more about how MAXAM Link can elevate your communications security.