

TACLANE®-FLEX (KG-175F) Encryptor

Multi-Speed Customizable Encryption Platform



NSA Certified and ACC Compliant for
Top Secret/SCI and Below

Protect Your Investment with Hardware Scalable
for Future Needs - 200 Mb/s to 2 Gb/s Aggregate Throughput

Smallest, Lightest, Most Power Efficient 2 Gb HAIPE® Encryptor

Optional Features for Advanced Security, Performance
and Networking

GEM® One Remote Management Capability

Overview

The TACLANE-FLEX is the next generation encryptor designed to address today's increased level of threat - both insider focused and external cyber attacks - as well as user demands for higher bandwidth applications and low SWaP equipment. TACLANE-FLEX is the first user customizable encryption platform to support multiple speeds, environments and feature requirements.

Flexibility

Customer configuration puts the user in control of their encryptor based on needs and budget. The TACLANE-FLEX is a single encryption platform, scalable from 200 Mb/s to 2 Gb/s aggregate throughput by simply changing the pluggable interface and a field software upgrade. This provides a cost effective security solution for today and eases migration as bandwidth needs grow in the future.

SWaP Optimized

Designed to provide a robust feature set in the smallest form factor possible, the TACLANE-FLEX extends to a wide variety of applications including those heavily restricted by size, weight and power consumption. MIL-STD 810G compliant, the TACLANE-FLEX is designed to support both strategic and tactical applications that can be exposed to restrictive or harsh environments such as data centers, GSA safes, vehicular embedment and field command posts.

Features at a Glance

- User pluggable interfaces to support 200 Mb/s to 2 Gb/s Aggregate Throughput
- Smallest, full featured HAIPE Encryptor
- MIL-STD ruggedized for harsh tactical environments and scalable to support strategic environments
- Simultaneous HAIPE v4.2.5 and IPMEIR 1.0 compliant
- Simultaneous Suite A/B without user intervention
- Power Management Capability and Control
- Safe keying features including Classified/Unclassified Device Generated Shared Key (DGSK) and Exclusion Keys (EKs)
- ACC and KMI OTHK compliant
- IPv4/6 Dual Stack
- Supported by GEM® One Remote Encryptor Manager

Taclane User Manual

Michal Rosen-Zvi



Taclane User Manual:

Reviewing **Taclane User Manual**: Unlocking the Spellbinding Force of Linguistics

In a fast-paced world fueled by information and interconnectivity, the spellbinding force of linguistics has acquired newfound prominence. Its capacity to evoke emotions, stimulate contemplation, and stimulate metamorphosis is really astonishing. Within the pages of "**Taclane User Manual**," an enthralling opus penned by a highly acclaimed wordsmith, readers attempt an immersive expedition to unravel the intricate significance of language and its indelible imprint on our lives. Throughout this assessment, we shall delve to the book is central motifs, appraise its distinctive narrative style, and gauge its overarching influence on the minds of its readers.

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