SECURING MISSION DATA AT THE HIGHEST SPEEDS
WITH LAYER 2 ENCRYPTION

TACLANE®
E-Series

DESIGNED TO SECURE THE
NEXT GENERATION MULTI-DOMAIN BATTLESPACE

TACLANE
E-Series

TACLANE-ES10 (KG-185A)

TACLANE Adaptable Security Platform (ASP)
TACLANE-ES100 (KGV-185B) & TACLANE-ES400 (KGV-185C) Crypto Modules

	TACLANE-ES10 (KG-185A)	TACLANE ASP
High Bandwidth & High Speed	✓ Up to 10 Gb/s full-duplex	✓ TACLANE-ES100: up to 100 Gb/s full-duplex per crypto module ✓ TACLANE-ES400: up to 400 Gb/s full-duplex per crypto module ✓ Fully populated TACLANE-ASP: up to 800 Gb/s full-duplex throughput
Crypto Modernization Compliance	✓ EDE-CIS compliant ✓ Designed to align and scale with IT ecosystems for next generation multi-domain operations ✓ Software upgradeable to support future capabilities and adapt to new security features without replacing hardware	
Flexible Keying	✓ Support for Pre-Placed Key (PPK) and Over-The-Network-Keying (OTNK) ✓ KMI-aware production process incorporates the Key Loading and Initialization Function (KLIF) ✓ Delivered with IA(I) certificates installed and recognized by the KMI storefront	
Built in Mission Flexibility	✓ Only Tactical EDE encryptor available ✓ Ruggedized ✓ SWaP-C optimized for data center and tactical use cases	✓ Modular platform supporting multiple crypto modules ✓ Instant scalability to add bandwidth to meet evolving needs ✓ User replaceable crypto modules support rapid expansion for future capabilities, security features and personalities ✓ Redundant and hot-swappable fans and power supplies eliminate downtime
Integration	✓ Seamless integration of EDE devices to hybrid and HAIPE networks ✓ The most widely deployed HAIPE encryptor – now securing Ethernet networks	
GEM ONE	✓ Enables users to centrally configure, manage and monitor their network ✓ The most widely used encryptor manager solution	
Customer Service & Support	✓ Centralized support with free 24/7 Help Desk	

gdmissionsystems.com/e-series

GENERAL DYNAMICS
Mission Systems

Contact Us