VOYAGER|DEK

Voyager Dual Enclave Kit (DEK) provides remote access to secure networks for employees, executives, and tactical users on the move.

With a compact form factor, VoyagerDEK slips easily into a briefcase or backpack and supports Type 1 encryption.

Supported by a range of global service points, VoyagerDEK makes access to secure networks in remote locations easy.

VoyagerDEK with inserted Viasat KG-250XS HAIPE encryptor

KEY FEATURES

• Small-team kit with support for multiple Type 1 HAIPE encryption devices

• Discreet, compact, and lightweight form factor to fit into a briefcase or backpack

VoyagerDEK with attached Viasat KG-250X HAIPE encryptor

• Built-in Voyager 1+ battery for use in on-the-move deployments

• Simplified management and deployment using VIK+ removable SSDs

PORTABLE　　**RUGGED**　　**LOW POWER**

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VOYAGER|DEK

Specifications

ORDERING INFORMATION

- Part No: KLAS-VOY-DEK

PHYSICAL SPECIFICATIONS

- 15" W x 10" L x 3.3" H
  (382 mm x 254 mm x 83 mm)
- 14.33 lb / 6.5 kg

ELECTRICAL SPECIFICATIONS

- Supports charging from automobile supply
- 3 -4 hour internal battery power for all components

TEMPERATURE

- Operating temp: -10° C to 55° C
- Storage temp: -20° C to 70° C

STANDARDS COMPLIANCE

Designed to meet:

- MIL-STD-810
- CE, FCC Part 15B
- RoHS

COMPONENTS

VoyagerDEK Chassis

- Space for 2 x VoyagerVMm 2.0 devices
- Internal compartment for KG-250XS HAIPE encryptor (not included)
- Optional mounting tray and cabling for KG-250X HAIPE encryptor
- 75Wh UPS providing battery backup to VoyagerVMm 2.0 and HAIPE
- Built-in 250 W AC/DC
- DC input connector with cable for use with 2590 battery

VoyagerVMm 2.0

- AMD V2516 16 GB RAM (Zen 2 x86 CPU with Radeon™ Vega GPU)
- Integrated security (on-chip AMD Secure Processor)
- 1 TB VIK+ SED removable NVMe storage device
- 6 x 2.5 Gbps RJ45 interfaces (incl. 2 x PoE)
- 10 - 18 VDC (22 W) input
- 4K HD video support at 60Hz
- Multithread support for VDI and cloud-based services
- Passive cooling
- Compatible with Voyager m-Series devices and chassis

KlasOS Keel

- Lightweight KVM-based hypervisor with extensive networking capabilities
- Can be used without additional VNF as a PT-side router. See KlasOS Keel features at www.klasgroup.com/keel/

Voyager 1+

- Lithium ion rechargeable battery
- 120 W output
- 75 Wh battery backup power (including PoE)
- 12 V output to power a Viasat KG-250XS or KG-250X HAIPE encryptor

Viasat KG-250XS (not included)

- Certified HAIPE Type 1 encryption device
- Over 100 Mbps (aggregate)
- 5 W (typical)

Viasat KG-250X (not included)

- Certified HAIPE Type 1 encryption device
- 200 Mbps (aggregate)
- 14 W (typical)

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