



Voyager DEK

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

With a compact form factor, VoyagerDEK slips easily into a briefcase or backpack and supports Type 1 topologies. Supported by a range of global service points, VoyagerDEK makes access to secure networks in remote locations easy.



PORTABLE



RUGGED



LOW POWER

COMMUNICATE MORE, CARRY LESS

KLAS

Specifications

Ordering Information

- Part Number: KLAS-VOY-DEK

Physical Specifications

- 15" W x 10" L x 3.3" H (382 mm x 254 mm x 83 mm)
- 9.9 lb / 4.5 kg

Electrical Specifications

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

Construction

- Aluminum chassis with fanless cooling

Temperature Range

- 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
- Space for KG-250XS HAIPE Encryptor (not included)
- 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 HAIPE Encryptor

Viasat KG-250XS (not included)

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

Key Features

- Small-team kit supporting Type 1 HAIPE Encryptor devices
- Compact form factor to fit into a briefcase or backpack
- Built-in Voyager 1+ battery for use in on-the-move deployments
- Simplified management and deployment using VIK+ removable config
- Discreet and lightweight

