VOYAGER|2+

The Voyager 2+ chassis is the smallest dual-enclave system available. Optimized for backpack use, Voyager 2+ supports two Voyager network modules or four Voyager m-Series modules, and up to two HAIPE devices (or mounting points for external devices such as a Cradlepoint IBR900).

Voyager 2+ provides up to 200 W output to allow for the increased power demands of newer, more powerful Voyager modules such as VoyagerVM 4.0 and VoyagerESR 2.0.

All devices are battery backed using a 2590-based UPS with built-in charger and are optionally available with a single or dual transit case for ease of deployment.

KEY FEATURES

- Supports any two Voyager network modules, such as VoyagerESR 2.0 and VoyagerVM 4.0*, or any four Voyager m-Series modules

- Support for up to two HAIPE devices, such as ViaSat KG-250X, ViaSat KG-250XS, Taclane-Nano KG-175N, etc.
.
- One side-mounted HAIPE bracket supplied as standard with the option to order and install a second top-mounted HAIPE bracket

- HAIPE brackets can also be used to mount external devices such as a Cradlepoint IBR900

- 200 W UPS with wide-ranging DC input and space for 1 x 2590 battery

- Battery level indicator with low battery warning buzzer

- Universal AC power supply included

- Single or dual transit case options available

* Voyager 2+ does not support PoE or other devices such as HAIPEs when two VoyagerVM 4.0 modules are installed.

SECURE **PORTABLE** **RUGGED**

KLAS

VOYAGER|2+

Specifications

Voyager 2+

ORDERING INFORMATION

- **Part No:** KLAS-VOY-CHAS2P
  Description: Voyager 2+ chassis
- **Part No:** KLAS-VOY-2P-BRKT-3M
  Description: Optional top bracket for an extra 3rd module (shown bottom right)
- **Part No:** KLAS-VOY-2P-250X-BRKT
  Description: Optional top bracket for an additional 250-X HAIPE.
- **Part No:** KLAS-VOY-2P-MC-BRKT
  Decription: Optional top brkt for a Mini-Catapan
- **Part No:** KLAS-VOY-2P-IBR900-BRKT
  Description: Optional top brkt for an IBR-900

PHYSICAL SPECIFICATIONS

- 8.4" x 11.37" x 4.8" (214.4 x 288.7 x 122 mm)
- 4.6 lb (2.1 kg) no battery/no HAIPE bracket)

NOTE: Above specs refer to standard option only - additional top bracket specs vary.

ELECTRICAL SPECIFICATIONS

- Input power: 10-36 VDC supplied with 300 W AC/DC
- Output power: 200 W, supplying 12 VDC and 52 VDC (80 W limit) for PoE

CONSTRUCTION

- Dark anodised aluminum chassis
- Internal cooling fan

TEMPERATURE

- Operating: -25°C to +40°C (-13°F to +104°F)
- Storage: -30°C to +65°C (-22°F to +149°F)

NOTE: To maximize the operating temperature range, use a 2590 battery with at least a 60°C upper temperature limit.

Transit Case

ORDERING INFORMATION

- **Part No:** KLAS-VOY-CHAS2PTC
  Description: Voyager 2+ transit case (based on a PeliCase 1450) with space for one Voyager 2+ chassis, cabling, and accessories.
- **Part No:** KLAS-VOY-CHAS2PTC2
  Description: Voyager 2+ transit case (based on a PeliCase 1510) with space for two Voyager 2+ chassis, cabling, and accessories.

NOTE: Optional top bracket variants not compatible with transit case options

PHYSICAL SPECIFICATIONS

Single transit case:

- 16.1" x 13" x 6.88" (409 x 331 x 175)
- 7.9 lb (3.6 kg)

Dual transit case:

- 22" x 13.8" x 9" (559 x 351 x 229 mm)
- 16.2 lb (7.3 kg)

COMPLIANCE

Designed to meet:

- IP67

Side profile showing DC input and battery level indicator

Voyager 2+ with KG-250X bracket and top mounted bracket for a third module.

Voyager 2+ single transit case (PeliCase 1450)

Voyager 2+ dual transit case (PeliCase 1510)

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