

# 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.



## 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
- Transit case option available



SECURE



PORTABLE



RUGGED

# VOYAGER/2+

## Specifications



### ORDERING INFORMATION

- **Part No:** KLAS-VOY-CHAS2P  
Description: Voyager 2+ chassis
- **Part No:** KLAS-VOY-2P-250X-BRKT  
Description: Voyager 2+ additional top-mounted KG250X bracket.  
(More Voyager 2+ bracket options available at order time.)

### 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 top HAIPE bracket)

### 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

### OPERATING TEMPERATURE RANGE

- -25°C to +40°C (-13°F to +104°F)

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

### STORAGE TEMPERATURE RANGE

- -30°C to +65°C (-22°F to +149°F)



Side profile showing HAIPE bracket and DC output



Side profile showing DC input and battery level indicator



Front profile of Voyager 2+