



# Voyager 2

The Voyager 2 chassis is the smallest dual-enclave system available based on Cisco 5915 ESR. Optimized for backpack use, Voyager 2 has support for two Voyager Network Modules and either ViaSat KG-250X, TACLANE-Nano KG-175N, KIV-54, KG175D or Mini-Catapan HAIPE devices. All devices are batterybacked using 2590-based UPS with built-in charger.



Portable



Rugged



Low Power

COMMUNICATE MORE, CARRY LESS

**KLAS**

# Specifications

## Voyager 2

### Size

- 8.3" x 9.7" x 4.8"
- 210 mm x 247 mm x 122 mm

### Weight

- 3.3 lb excluding network modules, HAIPE and battery
- UBI 2590 weighs 3.2 lb

### Construction

- Aluminium chassis with steel supporting panels
- Retractable handle

### Operating Temperature

- Dependent on modules installed

### Storage Temperature range

- -10°C to 60°C

### Input Voltage Range:

- 10-36V DC up to 80 W

### Output Voltage Range:

- 2 x 12 VDC outputs in backplane to power modules. Up to 42 W per slot at 15 VDC Input
- 2 x 48 VDC outputs to backplane for PoE support. Total of 25 W PoE
- 1 x 12 VDC or 24 VDC output for HAIPE. Up to 22 W for 12 VDC

### UPS

- 1 x Ultralife UBI-2590 batteries
- Provides 207 or 250 Wh energy
- Charged from DC input
- Field-replaceable

## Voyager 2 Transit case

### Size

- 15.9" x 12.9" x 6.8"
- 406 mm x 330 mm x 174mm

### Weight

- 12.1 lb / 5.5 kg (unladen)

### Construction

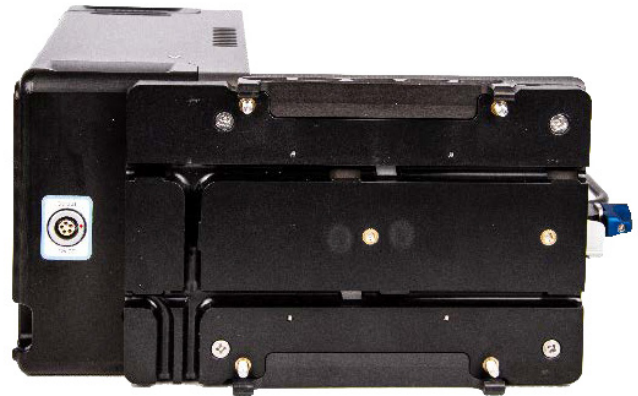
- Copolymer polypropylene construction
- O-ring waterproof seal
- Easy-open double step latches
- Stainless steel pins throughout
- Automatic pressure release valve
- Ergonomic handle
- Padlock protector

### Storage

- 2 x Removable storage boxes with hinged lids
- 2 x Lid storage boxes with hinged covers

## Key Features

- Supports any two network modules including VoyagerESR, VoyagerVM, VoyagerLMR and VoyagerSW14
- HAIPE modules supported include ViaSat KG-250X, TACLANENano KG-175N, Harris KIV-54, GD KG-175D and L-3 TRL MiniCatapan
- 50 W UPS with wide-ranging AC & DC inputs and space for 1 x 2590 battery



Voyager 2 Transit Case



Voyager 2 rear showing UBI-2590 battery, DC input and HAIPE power



Integrated KG-250X power and data