

# 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 HAIZE devices.

All devices are batterybacked using 2590-based UPS with built-in charger.

## KEY FEATURES

- Supports any two network modules including VoyagerESR, VoyagerVM, VoyagerLMR and VoyagerSW14
- HAIZE 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



Portable



Rugged



Low Power

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## 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

- 10-36 VDC 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



Figure 1: Voyager 2 rear showing UBI-2590 battery, DC input and HAiPE power



Figure 2: Integrated KG-250X with TRX R2 and VoyagerVM installed

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