

VOYAGER/2+

Construction

Key Features

Specifications

Electrical

Datasheet

The Voyager 2+ chassis is the smallest dual-enclave system available. Optimized for backpack use, Voyager 2+ has support for two Voyager Network Modules and up to two HAIPE devices (or mounting points for external devices such as a Cradlepoint IBR900). The Voyager 2+ has a higher power output than the standard Voyager 2 to allow for the increased power demands of newer more powerful Voyager modules such as VoyagerVM 3.0 and VoyagerESR 2.0.

All devices are battery backed using a 2590-based UPS with built-in charger.

KEY FEATURES

Supports any two network modules including VoyagerESR 2.0, VoyagerVM 3.0, etc.

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 is 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

Universal AC Power Supply included

Transit case option available



RUGGED



PORTABLE



SECURE

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 Supply range : 10-36 VDC
Supplied with 300W AC-DC

Output Power: 200W, supplying 12 VDC
and 52 VDC 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+

VOYAGER
EXTREME EDGE ENGINEERING

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