VOYAGER|1   VOYAGER|1+

Voyager 1 and Voyager 1+ rugged chassis for use with the Voyager range of modules.

As an alternative to a backplane chassis, you can attach the Voyager 1 or 1+ chassis to the rear of any Voyager module. The Voyager 1+ is especially suited to the higher power requirements of newer modules, such as the VoyagerVM 3.0, VoyagerVM 4.0, and VoyagerESR 2.0.

In addition, a battery-backed DC output is provided to power encryption devices, including ViaSat KG-250X, ViaSat KG-250XS, TACLANE-Nano KG-175N, KG-175D and Mini-Catapan.

KEY FEATURES

- Rugged chassis with on/off switch compatible with all Voyager modules

- Voyager 1 provides a power output of 60 W and 75 Wh of battery backup power (including 12 W PoE)

- Voyager 1+ provides a power output of 120 W and 72 Wh of battery backup power (including 12 W PoE), which is especially suited to modules with higher power requirements

- Can be stacked for extended operation

- Battery-backed 12 VDC output to power encryption devices, including ViaSat KG-250X, ViaSat KG-250XS, TACLANE-Nano KG175N (PoE power), KG-175D, and Mini-Catapan

- Contains a lithium-ion rechargeable battery

SECURE   **PORTABLE**   **RUGGED**

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VOYAGER|1   VOYAGER|1+

Specifications

ORDERING INFORMATION

- **Voyager 1**: KLAS-VOY-CHAS1-R8
- **Voyager 1+**: KLAS-VOY-CHAS1P

SIZE

- 7.4" W x 1.65" D x 2" H
- 188 mm x 42 mm x 52 mm

WEIGHT

- 1 lb / 0.48 kg

CONSTRUCTION

- UL94 V0 rated plastic
- Aluminum mounted plate
- Stainless steel thumbscrews
- Lithium content: 6.0g

CHARGE VOLTAGE

- Voyager 1: 10-18 VDC
- Voyager 1+: 10-36 VDC

OUTPUT

- 12 VDC and 48 VDC outputs to backplane connector for Voyager module power
- 12 VDC output for HAIPE power
- Voyager 1 provides 60 W of module power
- Voyager 1+ provides 120 W of module power
- 12 W PoE power on Voyager 1 & Voyager 1+

OPERATING TEMPERATURE RANGE

- Charge: 0ºC to 40ºC (32ºF to 104ºF)
- Discharge: -20ºC to 60ºC (-4ºF to 140ºF)

STORAGE TEMPERATURE RANGE

- -20ºC to 50ºC (-4ºF to 122ºF)

Front view of VoyagerESR 2.0 with Voyager 1+ attached.

Rear view of VoyagerESR 2.0 with Voyager 1+ attached.

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