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VOYAGER|1 VOYAGER|1+

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

As an alternative to a backplane chassis, you can attach the Voyager 1 or 1+ battery pack 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 battery pack 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 V or 24 VDC output to power encryption devices, including ViaSat KG-250X, ViaSat KG-250XS, TACLANE-Nano KG175N (PoE power), KG-175D, and Mini-Catapan
- Lithium-ion rechargeable battery

SECURE PORTABLE RUGGED

KLAS

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

OPERATING TEMPERATURE RANGE

- Charge: 0°C to 40°C (32°F to 104°F)
- Discharge: -20°C to 60°C (-4°F to 140°F)

STORAGE TEMPERATURE RANGE

- -20°C to 50°C (-4°F to 122°F)







Front view of VoyagerESR 2.0 with Voyager 1+ attached.



Rear view of VoyagerESR 2.0 with Voyager 1+ attached.

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