

# VOYAGER/1

# VOYAGER/1+

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

As an alternative to a backplane chassis, the Voyager 1 or 1+ battery pack can be attached to the rear of any Voyager network module. The Voyager 1+ is especially suited to the higher power requirements of modules such as the VoyagerVM 3.0 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 compatible with all Voyager network modules including VoyagerESR, VoyagerVM and VoyagerSW14
- 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 65 Wh of battery backup power (including 12 W PoE) and which is especially suited to modules with higher power requirements
- May 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



Portable



Rugged



Low Power

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# KLAS

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## Specifications

### SIZE

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

### WEIGHT

- 11lb / 0.48 kg

### CONSTRUCTION

- UL94 V0 rated plastic
- Aluminum mounted plate
- Stainless steel thumbscrews

### CHARGE VOLTAGE

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

### OUTPUT

- 12 V and 48 V outputs to backplane connector for Voyager module power
- 12 V output for HAPE 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: 0°C to 40°C
- Discharge: -20°C to 60°C

### STORAGE TEMPERATURE RANGE

- -20°C to 50°C



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