

# VOYAGER/Radio Brackets

Voyager Radio brackets allow the easy integration of traditional radio network data into route/switch/compute networks implemented by the Voyager range of products.

Low-power radio brackets are supported in Voyager 1, Voyager 2, Voyager 8, Voyager 8+ and Voyager 158 platforms, while higher-power radio brackets require Voyager 8+.



## Key Features

- Allows ingest of data from ISR and TDL network, analysis using Voyager network modules, and dissemination over Line-of-Sight networks using MANET or soldier radios.
- Battery backed power when used in a Voyager chassis or as part of the Voyager Tactical Radio Integration Kit (TRIK).
- Allows connection of multiple radio networks
- Voyager Module Battery Bracket (VMBB) provides a means to power a radio bracket from ALI-130 batteries for manpack operation. This is particularly useful for Radio+amp combinations.



Portable



Rugged



Low Power

### EMEA:

Klas,  
4th Floor, One Kilmainham Square,  
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Dublin 8, Ireland  
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Tel: +353 1 6624270

### US

Klas Government  
450 Springpark Place,  
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Herndon, VA 20170  
Tel: +1 571-375-2500

[www.klasgroup.com](http://www.klasgroup.com)

# KLAS

# VOYAGER/Radio Brackets

## L3 Tactical ROVER-3 ISR (Rx)



Two L3 Tactical ROVER-e ISR radios (Rx only) in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB1-R1**

## L3 Tactical ROVER-3 ISR (Tx & Rx)



Two L3 Tactical ROVER-e ISR radios (Tx & Rx) in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB1-Tx-R1**

## Thales AN/PRC-148 JEM



Two Thales AN/PRC-148 JEM radios in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB2-R1**

## Harris Falcon III AN/PRC-152A



Two Harris Falcon III® AN/PRC-152A radios in a Voyager bracket.  
Powered from Voyager 8, 8+  
**KLAS-VOY-RB3-R1**

## Harris 152A + AR-20 AMP



Combination Harris Falcon III® AN/PRC-152A radio with either an AR-20 or AR-20B amplifier.  
Radio powered from Voyager 8, 8+. The AMP needs the VMBB for power.  
**KLAS-VOY-RB4-R1**

## Thales 148 + AR-20 AMP



Combination of a Thales AN/PRC-148 JEM radio with either an AR-20 or AR-20B amplifier.  
Radio powered from Voyager 8, 8+. The AMP needs the VMBB for power.  
**KLAS-VOY-RB5-R1**

## Thales MBITR2/ViaSat BATS-D16



Thales MBITR2 and ViaSat BATS-D Handheld Link 16 radios in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB7-R1**

## TrellisWare TW-950



Two TrellisWare TW-950 radios in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB8-R1**

## Persistent Systems MPU5



Single Persistent Systems Wave Relay® MPU5 radio.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB9-R1**

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## Silvus StreamCaster SC4200



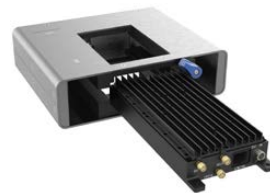
Two Silvus StreamCaster SC4200 radios in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB10-R1**

## Epiq Solutions MatchStiq S10



Two Epiq Solutions MatchStiq S10 radios in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB11-R1**

## MSDD 6000XL VHS/UHF Digitizer



Single MSDD 6000XL VHS/UHF digitizers in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+  
**KLAS-VOY-RB12-R1**

## Harris AN/PRC-163 + AR-20 AMP



Harris Falcon III® AN/PRC-163 radio with an AR-20 or AR-20B amplifier.  
Powered from Voyager 8+  
**KLAS-VOY-RB13-R1**

## Harris 152A + AR-20 AMP



Harris Falcon III® 152A radio with an AR-20 or AR-20B amplifier  
Powered from Voyager 8+  
**KLAS-VOY-RB14-R1**

## Thales 148 + AR-20 AMP



Thales AN/PRC-148 JEM radio with either an AR-20 or AR-20B amplifier.  
Powered from Voyager 8+  
**KLAS-VOY-RB15-R1**

## Motorola MTM5400



Two Motorola MTM5400 radios.  
Powered from Voyager 8, 8+  
**KLAS-VOY-RB18-R1**

## Owl OPDS-100D Data Diode



Single Owl OPDS-100D data diode.  
Powered from Voyager 8+  
**KLAS-VOY-RB19-R1**

## Aerospace Link 16 TacNet



Single Aerospace Link 16 TacNet radio.  
Powered from Voyager 8+  
**Note:** Control box to power is not offered by Klas  
**KLAS-VOY-RB20-R1**

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## Rockwell Collins AN/PSN-13 DARG



Single AN/PSN-13 Defense Advanced GPS Receiver (DARG)  
Powered from a Voyager 8, 8+ chassis.  
**KLAS-VOY-RB22-R1**

## Harris 152A + AR-20 AMP



Harris Falcon III® AN/PRC-152A radio (dataport access) with an AR-20 or AR-20B amplifier.  
Radio powered from Voyager 8, 8+. The AMP needs the VMBB for power.  
**KLAS-VOY-RB24-R1**

## Harris AR/PRC-163



Two Harris Falcon III® AN/PRC-163 radios.  
Powered from Voyager 8+  
**KLAS-VOY-RB25-R1**

## SILVUS SM4210 OR DTC DTC-SDR-I\_OCV



Single Silvus SM4210 or single DTC DTC-SDR-I\_OCV radio.  
Powered from any Voyager chassis to provide USB-C power to the radio.  
**KLAS-VOY-RB26-R1**

## Harris AR/PRC-117G



Single Harris AN/PRC-117G Wide Band Tactical Radio.  
Powered from Voyager 8, 8+  
**KLAS-VOY-MRB-R1**

## Voyager Module Battery Bracket (VMBB)



Connects up to two ALI-130 batteries and/or a 12 VDC input.  
Provides 12 VDC output to power a Voyager Module/radio & 24 VDC out to power an Amplifier.  
Rugged bayonet style MIL-DTL-26482 DC in connector  
188 x 40 x 52mm / 7.4 x 1.6 x 2.0"  
0.35kg / 0.8 lb  
Input 10-35 VDC 10A Max  
**KLAS-VOY-MBB-R1**

**NOTE:** Although a radio bracket may take up 1, 2, or 3 slots in a Voyager chassis, there maybe some encroachment into the slot beside it when fully cabled or antennae attached. Please check with Klas Support if in doubt about how many slots may be required.

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