

# 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.



## 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™-M).
- 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.



SECURE



PORTABLE



RUGGED

**EMEA**  
Klas,  
4th Floor, One Kilmainham Square,  
Inchicore Road, Kilmainham,  
Dublin 8, Ireland  
DO8 ETW.  
Tel: +353 1 6624270

**US**  
Klas Government  
450 Springpark Place,  
Suite 1200,  
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**

**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**

**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**

**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**

**Thales MBITR2/ViaSat BATS-D16™**



Thales MBITR2 and ViaSat BATS-D V1 Handheld Link 16" radios in a Voyager bracket.  
Powered from Voyager 1, 2, 6, 8, 8+.

**KLAS-VOY-RB7**

**TrellisWare TW-950**



Two TrellisWare TW-950 radios in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+.

**KLAS-VOY-RB8**

**Persistent Systems MPU5**



Single Persistent Systems Wave Relay® MPU5 radio.  
Powered from Voyager 1, 2, 8, 8+.

**KLAS-VOY-RB9**

**Silvus StreamCaster SC4200**



Two Silvus StreamCaster SC4200 radios in a Voyager bracket.  
Powered from Voyager 1, 2, 8, 8+.

**KLAS-VOY-RB10**

**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**

# VOYAGER/Radio Brackets



**Harris 152A + AR-20 AMP**



**Thales 148 + AR-20 AMP**



**Motorola MTM5400**

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

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

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

**Aerospace Link 16 TacNet**



Single Aerospace Link 16 TacNet radio.  
Powered from Voyager 8+.  
**KLAS-VOY-RB20**

**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+.  
AMP powered from Voyager 8+.  
**KLAS-VOY-RB24**

**Harris AN/PRC-163**



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

**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**

**Thales Javelin MANET TSM**



Single handheld TSM radio in a single slot Voyager bracket.  
Powered from Voyager 1, 2 (all types), 4 (all types), 6, 8, 8+.  
**KLAS-VOY-RB27**

**L3Harris RF-9820S**



Single handheld MANET/LoS radio in a single slot Voyager bracket.  
Powered from Voyager 1, 2 (all types), 4 (all types), 6, 8, 8+.  
**KLAS-VOY-RB28**

# VOYAGER/Radio Brackets



ViaSat BATS-D V1 & V2



ViaSat BATS-D V1 and V2  
Handheld Link 16" radios in a  
Voyager bracket.  
Powered from Voyager 1, 2, 6, 8, 8+.  
**KLAS-VOY-RB30**

ViaSat BATS Vehicular Amplifier (BVA)



Link 16 amplifier in a 3-slot  
Voyager bracket. Powered from  
Voyager 4 (std. only) and 8+.  
**KLAS-VOY-RB31**

Single AN/PRC-148E Spear



Single AN/PRC-148E Spear radio in a  
Voyager bracket.  
Powered from Voyager 1, 2, 8 and 8+.  
**KLAS-VOY-RB32**

RF AR-50 AMP



RB33 radio bracket designed to house  
and power a modular RF AR-50 amplifier.  
Two full-depth Voyager slots. Compatible  
with Voyager 8+ chassis and TRIK™-M.

**Note:** AMP not included

**KLAS-VOY-RB33**

Voyager Module Battery Bracket  
(VMBB)



Connects up to two ALI-130 batteries.  
Input 10-35 VDC 10A Max.  
Dual power output (12 VDC for Voyager  
Module/radio, 24 VDC for amplifier).  
MIL-DTL-26482 DC in connector.  
**KLAS-VOY-MBB**

Harris AN/PRC-117G



Single Harris AN/PRC-117G Wide Band  
Tactical Radio.  
Options available for both Voyager 8  
and Voyager 8+.

**KLAS-VOY-MRB**