

# VOYAGER/Radio Brackets

The Voyager suite of radio brackets enables seamless integration and powering of a wide range of VHF radios alongside Voyager modules of IP route, switch, and computing as single chassis deployments.



## KEY FEATURES

- Allows ingest of data from ISR and TDL networks, 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 plus AMP combinations



SECURE



PORTABLE



RUGGED

# VOYAGER / Radio Brackets

## L3 Tactical ROVER-3 ISR (Rx)



Two L3 Tactical ROVER-e ISR radios (Rx only) in a Voyager bracket.

**KLAS-VOY-RB1**

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



Two L3 Tactical ROVER-e ISR radios (Tx & Rx) in a Voyager bracket.

**KLAS-VOY-RB1-Tx**

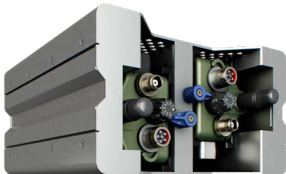
## Thales AN/PRC-148 JEM



Two Thales AN/PRC-148 JEM radios in a Voyager bracket.

**KLAS-VOY-RB2**

## Harris Falcon III AN/PRC-152A



Two Harris Falcon III® AN/PRC-152A radios in a Voyager bracket.

**KLAS-VOY-RB3**

## Thales MBITR2/ViaSat BATS-D16"



Thales MBITR2 and ViaSat BATS-D V1 Handheld Link 16" radios in a Voyager bracket.

**KLAS-VOY-RB7**

## TrellisWare TW-950



Two TrellisWare TW-950 radios in a Voyager bracket.

**KLAS-VOY-RB8**

## Persistent Systems MPU5



Single Persistent Systems Wave Relay® MPU5 radio.

**KLAS-VOY-RB9**

## Silvus StreamCaster SC4200



Two Silvus StreamCaster SC4200 radios in a Voyager bracket.

**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.

**KLAS-VOY-RB13**

# VOYAGER/Radio Brackets

## Harris 152A + AR-20 AMP



Harris Falcon III® 152A radio with an AR-20 or AR-20B amplifier.

**KLAS-VOY-RB14**

## Thales 148 + AR-20 AMP



Thales AN/PRC-148 JEM radio with an AR-20 or AR-20B amplifier.

**KLAS-VOY-RB15**

## Motorola MTM5400



Two Motorola MTM5400 radios.

**KLAS-VOY-RB18**

## Aerospace Link 16 TacNet



Single Aerospace Link 16 TacNet radio.

**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.

**KLAS-VOY-RB24**

## Harris AN/PRC-163



Two Harris Falcon III® AN/PRC-163 radios.

**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.

**KLAS-VOY-RB27**

## L3Harris RF-9820S



Single handheld MANET/LoS radio in a single slot Voyager bracket.

**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.  
**KLAS-VOY-RB30**

## ViaSat BATS Vehicular Amplifier (BVA)



Link 16 amplifier in a 3-slot Voyager bracket.  
**KLAS-VOY-RB31**

## Single AN/PRC-148E Spear



Single AN/PRC-148E Spear radio in a Voyager bracket.  
**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.

**Note:** AMP not included  
**KLAS-VOY-RB33**

## TrellisWare TW-135



RB34 radio bracket designed to house and power a TrellisWare TW-135 radio. Two full-depth Voyager slots.

**KLAS-VOY-RB34**

## TACDS-Low Profile (LP)



RB36 radio bracket designed to house and power a TACDS-LP device. One full depth Voyager slot.

**KLAS-VOY-RB36**

## VeraSync Rugged GPS



RB37 radio bracket designed to mount and power a VeraSync rugged GPS. Full depth, occupies two Voyager slots when the GPS device is installed.

**KLAS-VOY-RB37**

## Universal Radio Bracket



One interchangeable radio in a single slot radio bracket. Holds, but is not limited to, the following radios: Thales AN/PRC-148 JEM, Thales MBITR2/ ViaSat BATS-D16, Silvus StreamCaster SC4200 and Menace Z, Harris Falcon III AN/PRC-152A, Harris AN/PRC-163, Persistent Systems MPU5, Javelin MANET TSM, and L3Harris RF-9820S.

**KLAS-VOY-RB40**

# VOYAGER/Radio Brackets

## Harris AN/PRC-117G



Manpack radio bracket for a single Harris AN/PRC-117G wide band tactical radio.

**KLAS-VOY-MRB**

## 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**

# VOYAGER / Radio Brackets

## Compatibility Matrix

Radio Bracket	Voyager 1 & 1+	Voyager 2	Voyager 2+	Voyager 2 Slim Standard	Voyager 4	Voyager 4 Slim	Voyager 6	Voyager 8	Voyager 8+	TRIK-M	Voyager 8 QP
KLAS-VOY-RB1	✓				✓	✓	✓	✓	✓	✓	
KLAS-VOY-RB1-Tx	✓				✓	✓		✓	✓	✓	
KLAS-VOY-RB2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
KLAS-VOY-RB3					✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB13					✓		✓	✓	✓	✓	
KLAS-VOY-RB14					✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB15					✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB18					✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB20					✓		✓	✓	✓	✓	
KLAS-VOY-RB24					✓	✓		✓	✓	✓	✓
KLAS-VOY-RB25					✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB26	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB27	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB28	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB31					✓		✓		✓	✓	
KLAS-VOY-RB32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB33					✓	✓			✓	✓	
KLAS-VOY-RB34					✓	✓			✓	✓	
KLAS-VOY-RB36	✓				✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB37	✓				✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-RB40	✓				✓	✓	✓	✓	✓	✓	✓
KLAS-VOY-MRB								✓	✓	✓	