

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

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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								✓	✓	✓	