

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:

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US

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450 Springpark Place,
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Tel: +1 571-375-2500

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

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

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

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

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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

Epiq Solutions MatchStiq S10



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

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

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

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

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

Motorola MTM5400



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

Owl OPDS-100D Data Diode



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

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

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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

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

Harris AR/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

NOTE: Although a radio bracket may take up 1, 2, or 3 slots in a Voyager chassis, there may be 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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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) & 8+

KLAS-VOY-RB31

Harris AR/PRC-117G



Single Harris AN/PRC-117G Wide Band Tactical Radio.

Powered from Voyager 8, 8+

KLAS-VOY-MRB

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

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