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.

COMMUNICATE MORE, CARRY LESS

KLAS

Available 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)

TTwo 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 Handheld Link 16"radios in a Voyager bracket.
Powered from Voyager 1, 2, 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

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

CISTECH SOLUTIONS

KLAS

Available Radio Brackets

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+

KLAS-VOY-RB20

DAGR GPS

Single DAGR GPS device. Powered from Voyager 8+

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 AN/PRC-163

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

KLAS-VOY-RB25

Available Radio Brackets

Silvus SM 4210 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. Pow-
ered from Voyager 1, 2 (all types) 4 (all
types), 6, 8, 8+.

KLAS-VOY-RB28

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

RB32 Radio Bracket

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

KLAS-VOY-RB32

RB33 Radio Bracket

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.

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