CISTECH SOLUTIONS

CHANGING THE WAY
YOU COMMUNICATE

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

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Available Radio Brackets

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+

KLAS-VOY-RB20

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Available Radio Brackets

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 AR/PRC-163

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

KLAS-VOY-RB25

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 to the radio brackets.

KLAS-VOY-MBB

NOTE: Although a radio bracket may take up 1, 2, or 3 slots in a Voyager chassis, there maybe some encroachment into the slot beside it when fully cabled or antennae attached. Please check with CISTECH Solutions if in doubt about how many slots may be required.

CISTECH SOLUTIONS

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