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TECHNOLOGY GROUP

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VOYAGER/6

The Voyager 6 is a six slot chassis designed for vehicle applications. The chassis is compatible with the Standardized A-Kit Vehicle Envelope (SAVE) specification and the SINCGARS MT-6352. Each of the six slots can accommodate standard Voyager form factors.



KEY FEATURES

- Support for up to six Voyager modules and radio brackets in standard Voyager form factors
- 28 VDC power input to MIL-STD-1275 for vehicle installations
- Supports any 12 VDC or 28 VDC Voyager modules including 3rd party radios mounted in Klas radio brackets
- Compatible with Standardized A-Kit / Vehicle Envelope (SAVE) specifications which creates a significant reduction in time and resources when integrating into existing vehicles
- Chassis can be removed from the vehicle mount for ease of installation and maintenance
- Optional external PSU (200W & 600W) available for use in desktop environments
- Optional transit case available



Portable



Rugged



Low Power

EMEA:
Klas,
4th Floor, One Kilmainham Square,
Inchicore Road, Kilmainham,
Dublin 8, Ireland
DO8 ET1W.
Tel: +353 1 6624270

US
Klas Government
450 Springpark Place,
Suite 1200,
Herndon, VA 20170

Tel: +1 571-375-2500

www.klasgroup.com

KLAS

VOYAGER/6
Specifications



PHYSICAL SPECIFICATIONS

- 14.2" x 16" x 9.45" (360 x 406 x 240mm)
- 43 lb / 19.5 Kg

ELECTRICAL SPECIFICATIONS

DC Input (M55181/2-01):

- 20 - 33 VDC Input (28 Amp Max.)

DC Output (M55181/4-01):

- The DC output is the input power looped

DC Slot Output

- 12 VDC or 28 VDC (dependant on module installed in each slot)
- Total power available 500 W
  - Each slot can provide 12 VDC at 10 Amps
  - Each slot can provide 28 VDC at 2.5 Amps (total 28 VDC power budget is 70 W)

CONSTRUCTION

- Dark anodised aluminum chassis
- Powder coated black mild steel mount
- Hole mounting pattern to match the SINCGARS MT-6352 mounting tray
- Fan cooled

ENVIRONMENTAL SPECIFICATIONS

Compatible with:

- MIL-STD-810
- MIL-STD-1275
- MIL-STD-461
- IP20 rating
- RoHS
- WEEE

ORDER TIME OPTIONS AVAILABLE SEPARATELY

Voyager 6 Transit Case:

Peli Case With Voyager 6 Foam Insert

- 31.3" x 24.2" x 17.5" (795 x 615 x 444 mm)
- Extendable Handle
- 4 x rolling wheels
- IP67 rating

200 W Desktop Kit:

200 W External Power Supply for the Voyager 6 Chassis, for use in a desktop environment.

- Input :
  - 80 VAC to 264 VAC (C14 Inlet)
  - 47 Hz to 63 Hz
- Output :
  - 24 VDC 8.4 Amps

600 W Desktop Kit:

600 W External Power Supply for the Voyager 6 Chassis, for use in a desktop environment.

- Input :
  - 85 VAC to 264 VAC (C14 Inlet)
  - 47 Hz to 440 Hz
- Output :
  - 24 VDC 27 Amps







Optional Transit Case and Desktop PSU Available

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