



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.



Portable



Rugged



Low Power

COMMUNICATE MORE, CARRY LESS

KLAS

Specifications

Physical Specifications

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

Construction

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

Environmental Specifications

- Compatible with:
 - MIL-STD-810
 - MIL-STD-1275
 - MIL-STD-461
 - IP20 rating
 - RoHS
 - WEEE

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)

Optional Desktop Kit

- **Voyager 6 Transit Case**
 - Peli Case With Voyager 6 Foam Insert
 - 795 x 615 x 444 mm
 - Extendable Handle
 - 4 x rolling wheels
 - IP67 rating
- **200W 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
- **600W 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

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



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