



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
- 6 x anti-vibration mounts with separate failsafe feature
- Shock mounted chassis with 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

Electrical Specifications

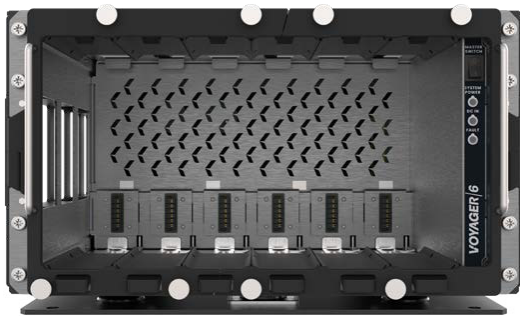
- DC Input (M55181/2-01):
 - 20 - 33 VDC Input (28 Amp Max.)
 - DC Output (M55181/4-01):
 - The DC output is the input power looped DC Slot Output
 - 12 VDC or 28 VDC (dependant on module installed in each slot)
 - Total power available 500 W
 - Each slot can provide 12 VDC at 10 Amps
 - Each slot can provide 28 VDC at 3 Amps (total 28 VDC power budget is 84 W)

Optional Desktop Kit

- Transit Case:
 - 31.3" x 24.2" x 17.5" (795 x 615 x 444 mm)
 - Extendable Handle
 - 4 x rolling wheels
 - IP67 rating
- PSU
 - Input:
 - 115 - 230 VAC Nominal (IEC connector)
 - 50/60 Hz
 - Output:
 - 24 V
 - 600 W
 - Amphenol M55181/1 connector

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
- Mechanically isolated chassis with anti-vibration mounts and seperate failsafe
- 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 desktop kit available



Optional Desktop Kit