



# Voyager 8

The award-winning Voyager 8 is a carbon fiber, airline carry-on-size transit case with a rack-mountable UPS that can host up eight Voyager modules.

Ideal for Command Post deployments in either fixed or mobile locations, Voyager 8 is a mature product deployed in the field since 2012 but still providing class-leading capability per cubic inch.



Portable



Rugged



Low Power

COMMUNICATE MORE, CARRY LESS

**KLAS**

# Specifications

## Transit Case Size

- 22.5" W x 14.2" D x 10.1" H (571 x 360 x 257 mm)

## Transit Case Weight

- 14.3 lb / 6.5 kg

## Transit Case Construction

- Aerospace-grade, multidirectional carbon fiber
- Milled aluminum hardware
- Neoprene O-ring watertight seal
- Manual pressure equalization valve

## Transit Case Handles

- Retractable extension handle
- Grab handles on top and bottom of case

## Chassis Size

- 19" W x 13.8" D x 8.7" H (482 mm x 350 mm x 222 mm)

## Chassis Weight

- 17.96 lb / 8.15 kg (excluding batteries)
- Each standard BB-2590 battery weighs 2.95 lb / 1.34 kg (Lower capacity BB-2590 batteries available for IATA compliance)

## Chassis Construction

- Aluminum sheet metal
- Milled aluminum latches
- 19" rack mountable

## UPS

- 2 x BB-2590 batteries (available in high capacity for extended operation or lower capacity to comply with IATA regulations)

## Standards

- IEC 60529 IP67
- Built to MIL-STD-461
- Built to MIL-STD-810
- CE
- FCC CFR 47 Part 15 Subpart B Class A
- RoHS Directive
- IEC 61000-4-2 & IEC 61000-4-5

## Operating Temperature Range

- -35°C to 50°C

## Storage Temperature Range

- -40°C to 85°C (without battery)

## Electrical Input Specifications

- 10-36 VDC (25 Amp maximum)
- 90-264 VAC

## Electrical Output Specifications

- 8 x 12 VDC outputs in backplane to power modules
- 8 x 48 VDC outputs in backplane for PoE support
- 600 W distributed to slots, battery charger and fans under AC supply, 100 W of which can be for PoE.
- 500 W distributed to slots and fans under DC supply.
- Optional 2 x AC outputs available when AC input is present (these outlets are not filtered. Please check the powered device for voltage range before using)
- Optional 2 x 12 VDC outputs

# Key Features

Supports the full range of Voyager network modules to provide:

- Routing & switching
- VoIP
- Server virtualization
- Radio integration
- WAN acceleration
- Storage
- UPS
- Satellite, terrestrial and cellular backhaul
- Can be configured as a tactical data storage network, tactical radio integration system, cross domain suite and more

