

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 to 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.



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



reddot award 2016
winner



PORTABLE



RUGGED



LOW POWER

VOYAGER/8

Specifications



ORDERING INFORMATION

- Transit case and chassis:
KLAS-VOY-CHAS8

TRANSIT CASE

SIZE

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

WEIGHT

- 14.66 lb / 6.65 kg

CONSTRUCTION

- Carbon fiber
- Milled aluminum hardware
- Manual pressure equalization valve

HANDLES

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

ORDERING INFORMATION

- Transit case only: KLAS-CASE-0018

CHASSIS

SIZE

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

WEIGHT

- 18 lb/ 8.15 kg (excluding batteries)
- Battery: 2.8 lb/ 1.27kg each (max 2)

CONSTRUCTION

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

OPERATING TEMPERATURE RANGE

- -35°C to 50°C (-31°F to 122°F)

STORAGE TEMPERATURE RANGE

- -40°C to 85°C (-40°F to 185°F)
(without battery)

ELECTRICAL INPUT SPECIFICATION

- 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. (Outlets are not filtered. Please check the powered device for voltage range before using.)
- Optional 2 x 12 VDC outputs

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

ORDERING INFORMATION

- Chassis only: KLAS-VOY-CHAS8

