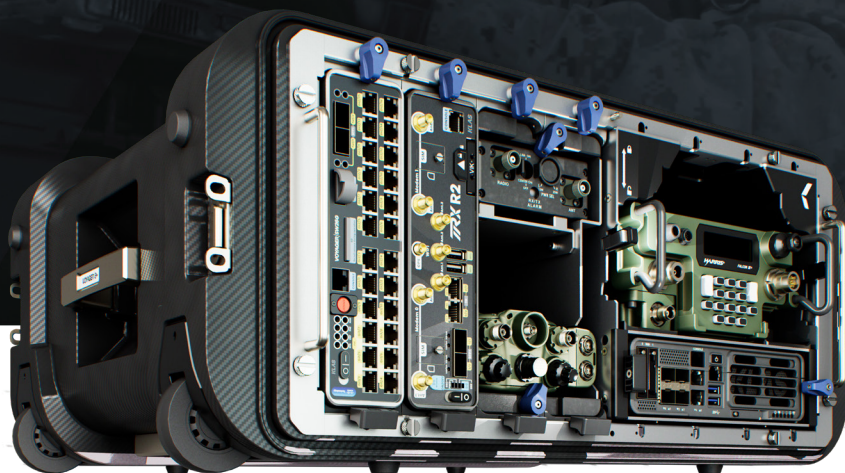


TRIK™-M

Portable package with support for Harris manpack radios

Voyager 8+ sized case that houses
Harris 117G, 158, 160 or 167 radios
plus five Voyager modules



KEY FEATURES

- Airline checkable Voyager 8+ case/chassis with 600W UPS
- Support for any of the following Harris radios:
 - AN/PRC 117G
 - AN/PRC 158
 - AN/PRC 160
 - AN/PRC 167
- Five remaining slots for:
 - Voyager modules supporting route, switch, compute, or backhaul
 - Radio brackets to integrate additional handheld radios, amplifiers, MANET, or Tactical Data Link



SECURE



PORTABLE



RUGGED

TRIK™-M

Specifications



Transit Case Specifications

PHYSICAL SPECIFICATIONS

- 18.8" x 22.5" x 10.1" (478 x 571 x 257 mm)
- 52.8 lb (23.95 kg) (excluding batteries, radios and modules)

CONSTRUCTION

- Aerospace-grade, carbon fiber monocoque built from single mold structure for maximum strength
- Milled aluminum handles
- O-ring seal around front and rear lids
- Pressure equalization valve

HANDLES & WHEELS

- Retractable extension handle
- Handles on top and bottom of case
- Dual heavy duty plastic wheels

COMPLIANCE

- IP67 case

Chassis Specifications

PHYSICAL SPECIFICATIONS

- 5U 19-inch rack (additional chassis shelf required - sold separately)

TEMPERATURE

- Operating temperature: 14°F to 122°F (-10°C to 50°C)
- Storage temperature: 14°F to 185°F (-10°C to 85°C)

ELECTRICAL INPUT SPECIFICATIONS

- 21-34 VDC (38 Amp maximum)
- 90-264 VAC (<10 Amp at 100 VAC)
- Max input current of 10 Amp allowed for NEMA sockets and Voyager 8+

ELECTRICAL OUTPUT SPECIFICATION

- 5 x Voyager modules slots with
 - 12 VDC at 120 W
 - 28 VDC at 120 W to power amps
 - 52 V for PoE
- 1 x manpack radio bay
 - 28 VDC supply
 - Max draw up to 200 W
- 2 x AC outputs available when AC input is present (these outlets are not filtered but are fused to 10 Amp. Please check the powered device for voltage range before using)

UPS

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

CONSTRUCTION

- Aluminum sheet metal
- Milled aluminum latches

MANAGEMENT COMPUTE MODULE

- Intel Atom x7-E3950 quad core processor with 1.6 GHz core frequency and 2.0 GHz burst frequency
- 1 Gb Ethernet and console port interface

COMPLIANCE

Designed to meet:

- MIL-STD-810
- MIL-STD-461
- FCC Part 15 B
- CE
- RoHS, REACH



L3Harris 117G



L3Harris 158



L3Harris 160



L3Harris 167