



Rugged Router



The Rugged Router is a ruggedized Cisco 4331 router using 115VAC 60Hz power with five 1000Base-TX 802.3 PoE+ interfaces and one 1000Base-T (T1) interface through a blind mate connection in the rear and two 1000Base-SX fiber interfaces via LC duplex connectors on the front.

The Rugged Router supports carry-on Voice over IP (VoIP) phones, provides IP connectivity to onboard High Assurance Internet Protocol Encryptors (HAIPes), and connects to the DVS DSS-2A Red Switch to support up to 24 channels of audio.

Features

- 1000Base-TX 802.3at PoE+ interfaces (5)
- 1000Base-T copper interface
- 1000Base-SX fiber interfaces (2)
- TIA-968-A & ANSI T1.403 compliant T1 interface
- EIA/TIA-232 asynchronous console port
- USB 0 interface
- Fans oriented for front-to-back airflow



Specifications

- Power Input Voltage: 115VAC 60Hz
- Max Current Draw: 1.5A
- Maximum Steady State Current: 3.3A

Indicators

- POEO
- FLASH
- Temperature
- Power
- SSD
- ISC
- Fan
- System Status

Dimensions

(EIA-310 Compliant)

19" W x 3.47" H x 17.545 D

Weight

24.25 lbs. max (21 lbs. typical)

Environmentally Qualified to the Following Standards

- Rapid Decompression – RTCA/DO-160G, Category A1
- Bench Handling – MIL-STD-810G, Method 516.6, Procedure VI
- Crash Safety – RTCA/DO-160G, Section 7 (9G & 6G)
- Explosive Atmosphere – RTCA/DO-160G, Table 9-1
- Electromagnetic Effects – CS101, CE102, RE102, CS114 MIL-STD-461G

