

DEFENSE

**Aqeri**

**96247**

## 2U Ethernet Switch

Aqeri 96247 is a rugged 19" Cisco-based military switch for use in harsh environments. The chassis is fully sealed for protection against dust and corrosive elements. A fully aluminum construction stands for low radiation and high noise immunity. The rugged design gives protection against shocks and vibration. An internal heating and climate control system makes the unit usable in extremely low-temperature environments.

### Features:

- > Fully sealed aluminum 19" 2U chassis
- > Based on Cisco WS-2960-24TT-L switch board
- > 24 x 10/100 Mbit in 38999 MIL connectors
- > Integrated heating and climate control with status port
- > 18-36 VDC



TECHNICAL DATA

**TECHNICAL SPECIFICATIONS:**

**Switchboard:** Cisco WS-2960-24 TT-L

**I/O Interfaces**

**10/100 Mbit:** x24

**Console:** x1

**CONNECTORS**

**10/100 Mbit:** MIL-DTL-38999

**Console:** DSUB

**DC in:** MIL-C-5015

**PHYSICAL CHARACTERISTICS**

**Dimensions:** 444 x 88 x 400mm (WxHxD)

**Weight:** 8 kg

**Color:** Grey, other optional

**ELECTRICAL SPECIFICATIONS**

**Power requirements:** 18-36VDC operating (Safe start Min 21VDC, Max 33VDC)

**Power consumption:** 30W (excluding heaters)

**ENVIRONMENTAL CHARACTERISTICS**

**Designed to fulfill**

**(Other standards on request):** MIL-STD-461E

MIL-STD-1275B

MIL-STD-810G

European CE

-20 °C to +55 °C

**Temperature Operating:**

**Vibration Operating:** 10-500Hz, 1,04rms

**Shock Operating:** 15g, 11ms, ½ sine wave

**Humidity:** 5% to 95% non condensing

**Altitude Operating:** 3000m

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