

DEFENSE

**Aqeri**

**962461**

## 2U AC Ethernet Switch

Aqeri 962461 is a rugged 19" switch for use in military applications. The chassis is fully sealed for protection against dust and corrosive elements. 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
- > 20 x 10/100 Mbit in 10 x 38999 MIL connectors
- > Integrated heating and climate control
- > Option conformal coating for condensing environments
- > 90-264 VAC, 50-60 Hz



TECHNICAL DATA

**TECHNICAL SPECIFICATIONS**

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

**I/O Interfaces**  
**10/100 Mbit:** x20 (2 ports in each connector)

**CONNECTORS**

**10/100 Mbit:** MIL 38999  
**AC In:** MIL 38999

**PHYSICAL CHARACTERISTICS**

**Dimensions:** 440 x 86 x 400mm (WxHxD)  
**Weight:** 8 kg  
**Color:** Green, other optional

**ELECTRICAL SPECIFICATIONS**

**Power requirements:** 90-264 VAC, 50-60 Hz  
**Power consumption:** 36W (excluding heaters)

**ENVIRONMENTAL CHARACTERISTICS**

**Designed to fulfill**  
**(Other standards on request:** MIL-STD-461E  
MIL-STD-810G  
European CE

**Temperature Operating:** -20° C to +55° C  
**Vibration Operating:** 10-500Hz 1,04g rms  
**Shock Operating:** 15g, 11ms, ½ sine wave  
**Humidity:** 5% to 95% non condensing  
**Altitude Operating:** 3000m

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