

DEFENSE

# Aqeri

# 962460

## 2U Ethernet Switch

Aqeri 962460 is a rugged 19" Cisco-based switch for military applications. The switch has been specially designed to withstand harsh environments where operators place high demand on function and reliability. It works reliably in spite of dust, dirt, vibrations, strong electromagnetic fields and great temperature variations. Further, the fully aluminum construction stands for low radiation and high noise immunity.

Features:

- > Fully sealed aluminum 19" 2U chassis
- > Based on Cisco WS-2960-24TT-L switch board
- > 20 x 10/100 Mbit in RJ45 connectors and 3 x 100Mbit Multimode fiber in SC connectors
- > Integrated heating and climate control



**TECHNICAL SPECIFICATIONS**

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

**I/O Interfaces**

**100Mbit Multimode:** x3

**10/100 Mbit:** x20

**Console:** 1x

**CONNECTORS**

**100Mbit Multimode:** SC

**10/100 Mbit:** RJ45

**Console:** DSUB

**DC In:** MS3106F 10SL-3S

**PHYSICAL CHARACTERISTICS**

**Dimensions:** 440 x 86 x 400mm (WxHxD)

**Weight:** 8 kg

**Color:** Green, other optional

**ELECTRICAL SPECIFICATIONS**

**Power requirements:** 28VDC (18-36VDC, safe start Min 21VDC, Max 33VDC)

**Power consumption:** 36W at 28VDC (excluding heaters)

**ENVIRONMENTAL CHARACTERISTICS**

**Designed to fulfill**

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

MIL-STD-1275B

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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