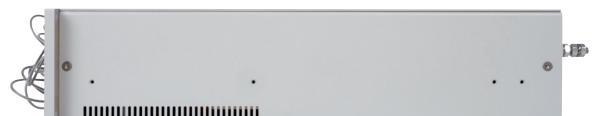# Aqeri 96247-01

2U Ethernet Switch

Aqeri 96247-01 is a rugged 19" Cisco-based military switch with redundant power supply for use in harsh environments. The unit can be powered with both AC and/or DC. 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

> 19-31 VDC and/or 90-264 VAC

TECHNICAL SPECIFICATIONS:
Switchboard: Cisco WS-2960-24 TT-L

I/O Interfaces
10/100 Mbit: x24
Gigabit Ethernet: x2
Console: x1

CONNECTORS
10/100 Mbit: MIL-DTL-38999
Gigabit Ethernet: MIL-DTL-38999
Console: DSUB
DC in: MIL-C-5015

PHYSICAL CHARACTERISTICS
Dimensions: 444 x 88 x 400mm (WxHxD)
Weight: 9.1 kg
Color: Grey, other optional

ELECTRICAL SPECIFICATIONS
Power requirements: 19-31 VDC and or 90-264 VAC 50-60Hz
Power consumption: 30W at 24 VDC, 65W at 230 VAC

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, 1,04rms
Shock Operating: 15g, 11ms, ½ sine wave
Humidity: 5% to 95% non condensing
Altitude Operating: 3000m

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