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 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
TEMPEST SDIP-27 Level A, B, C: Option
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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