

DEFENSE

Aqeri

962461

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. Military requirements are to MIL-STD-461 and DEF-STAN 59-41.

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
- > 115-240 VAC
- > EMI/RFI according to MIL-STD-461 and DEF-STAN 59-41



Functional specifications:

Switchboard: Cisco WS-2960-24 TT-L

Ethernet 10/100 Mbit ports: 20 x 10/100 Mbit in 10 x 38999 MIL connectors

Console port: 1 x DB-9 Female

Physical characteristics:

Dimensions: 440 x 400 x 86mm (WxDxH)

Weight: 8 kg

Colour: Green

Electrical specifications:

Power requirements: 115-240VAC

Power consumption: 36W excluding heaters

Connectors: Power: 38999
Console: DB-9
Ethernet: 38999

Environmental characteristics:

Temperature: Operating -20°C to +55°C

Humidity: 5% to 95% non condensing

Enclosure: IP51

Vibration: Operating 1G 10-1000Hz

Shock: Operating 10G, 11ms, ½ sine wave puls

Altitude: Operating 3000M

EMI/RFI/EMC: According to
MIL-STD-461
MIL-STD-1275

Designed to fulfil: MIL-STD-461/462 C / D, MIL-STD-810, EN61000-4-2 lev 4, EN 61000-4-3 lev 3, EN61000-4-4 lev 3, 3, EN 61000-4-5 lev 1, EN 61000-4-6 lev 2, EN 61000-4-8 lev 3, EN 55022 B, IEC 68-2-6, IEC 68-2-27, IEC68- 2-29, IEC 68-2-31, IEC 68-2-32, DEFSTD-61-5 part 6

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