

Aqeri 9624-5M is a rugged switch designed for use in harsh environments.

The Cisco based switch is built into a fully sealed aluminium chassis.

Great temperature variations is not a problem as the product is equipped with intergrated heating and climate control with status port.

Aqeri 9624-5M fulfils military EMI/RFI according to MIL-STD-461.



## Features

- > Fully sealed aluminum 19" 2U chassis
- > Based on Cisco WS-2960-24TT-L switch board
- > 22 x 10/100 Mbit in 11 DB-9 connectors and 2 x 100Mbit Multimode fiber in SC connectors
- > Integrated heating and climate control with status port
- > 47-450Hz
- > MIL-STD-1275 (28VDC power)
- > EMI/RFI according to MIL-STD-461

## Spécifications fonctionnelles

### FUNCTIONAL SPECIFICATIONS :

<b>Switchboard :</b>	Cisco WS-2960-24 TT-L
<b>Ethernet ports :</b>	22 x 10/100 Mbit in 11 DB-9 connectors
<b>Fibre ports :</b>	2 x 100Mbit Multimode in SC connectors
<b>Console port :</b>	1 x DB-9 Female
<b>Status port :</b>	1 x Binder 712

### PHYSICAL CHARACTERISTICS :

<b>Dimensions :</b>	440 x 410 x 86 mm
<b>Weight :</b>	8 kg
<b>Color :</b>	Green, other optional

### ELECTRICAL SPECIFICATIONS :

<b>Power requirements :</b>	47-450 Hz
<b>Power consumption :</b>	36W excluding heaters
<b>Connectors :</b>	
<b>Power :</b>	Main chassis plug
<b>Console :</b>	DB-9

<b>Ethernet :</b>	DB-9 and SC
<b>Status :</b>	Binder Binder 712

### ENVIRONMENTAL CHARACTERISTICS:

<b>Temperature :</b>	Operating -20°C to +55°C
<b>Humidity :</b>	5% to 95% non condensing
<b>Enclosure :</b>	IP51
<b>Vibration :</b>	Operating 1G 10-1000Hz
<b>Shock :</b>	Operating 10G, 11ms, ½ sine wave puls
<b>Altitude :</b>	Operating 3000m
<b>EMI/RFI/EMC :</b>	MIL-STD-1275, MIL-STD-461

### Designed to fulfil :

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

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