

DEFENSE

Aqeri

962482

3U Ethernet Switch

Aqeri 962482 is a semi rugged 19" 3U Cisco-based Fiber and Copper Gigabit Switch with POE for Military and Industrial applications. Interface connectors, copper and fiber are IP54 sealed. The switch has been specially designed to withstand harsh environments where operators place high demand on function and reliability. It works reliably inspite of dust, dirt, vibrations, strong electromagnetic fields and standard temperature variations. Further, the fully aluminum construction stands for low radiation and high noise immunity.

Features:

- > Fully sealed all aluminum 19" 3U chassis
- > Based on Cisco WS-C2960G-24TC-L
- > 12 x 100Mbit FX Multimode in LC connectors
- > 2 x Gigabit SX Multimode in LC connectors
- > 4 x Gigabit in RJ45 connectors
- > Integrated heating and climate control



TECHNICAL SPECIFICATIONS

Switchboard: Cisco WS-C2960G-24TC-L

I/O Interfaces

100Mbit Fx Multimode: x12

1000Mbit Sx Multitmode: x2

10/100/1000 BT: x4

SNMP: x1

Console: x1

CONNECTORS

100Mbit Fx Multimode: LC

1000Mbit Sx Multimode: LC

10/100/1000 BT: RJ45

SNMP: RJ45

Console: RJ45

DC In: MS3102E 10SL-3P

PHYSICAL CHARACTERISTICS

Dimensions: 440 x 132.45 x 500mm (WxHxD)

Weight: 12 kg

Color: Green, other optional

ELECTRICAL SPECIFICATIONS

Power requirements: 48VDC

Power consumption: Max 82W at 48VDC (excluding heaters)

ENVIRONMENTAL CHARACTERISTICS

Designed to fulfill

(Other standards on request): European CE, EN 60950-1

Optional: MIL-STD-461E

MIL-STD-1275B

MIL-STD-810G

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

Temperature Operating: 0°C to +40°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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