

DEFENSE

Aqeri

962480

2U Ethernet Switch

Aqeri 962480 is a rugged 19" Cisco-based switch for military applications. 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 great temperature variations. Further, the fully aluminum construction stands for low radiation and high noise immunity.

Features:

- > Fully sealed aluminum 19" 2U chassis
- > Based on Cisco WS-2960-24TT-L switch board
- > 24 x 100 Mbit Multimode in SC connectors
- > Integrated heating and climate control



TECHNICAL SPECIFICATIONS

Switchboard: Cisco WS-2960-24TT-L

I/O Interfaces

100 Mbit Multimode: x24

Console: x1

CONNECTORS

100 Mbit Multimode: SC

Console: DSUB

DC In: MS3106F 10SL-3S

PHYSICAL CHARACTERISTICS

Dimensions: 440 x 86 x 400mm (WxHxD)

Weight: 8 kg

Color: Green, other optional

ELECTRICAL SPECIFICATIONS

Power requirements: 28VDC (18-36VDC, safe start Min 21VDC, Max 33VDC)

Power consumption: 36W at 28VDC (excluding heaters)

ENVIRONMENTAL CHARACTERISTICS

Designed to fulfill:

(Other standards on request): MIL-STD-461E

MIL-STD-810G

European CE

Temperature Operating: -20°C to +55°C

Vibration Operating: 10-500Hz 1,04g rms

Shock Operating: 15g, 11ms, ½ sine wave

Humidity: 5% to 95% non condensing

Altitude Operating: 3000m

We reserve the right to change the information of this document without further notice. 110209