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 Mulitmode:	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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