

DEFENSE

Aqeri

9618

Dual fiber ethernet Switch

Aqeri 9618 is a rugged 19" rack mounted 100 Mbit dual 8-port fibre switch for use in harsh environments. The use of rack space is optimized by need of only 1.5U installation space. Military EMI requirements are to MIL-STD-461.

Features:

- > Fully sealed all aluminum 19" 1.5U chassis
- > Two switches in one chassis
- > Integrated heating and climate control system
- > MIL-STD-1275 (28VDC power)



TECHNICAL SPECIFICATIONS

Switchboard: 2 x Cisco Catalyst WS-C2940-8TT-S

I/O Interfaces

100Mbit Multimode (8+8): x16

Console: x2

100Mbit Multimode (1+1): x2

CONNECTORS

100Mbit Multimode: SC

Console: DSUB

Uplink: SC

DC in: MS3106F 10SL-3S

PHYSICAL CHARACTERISTICS

Dimensions: 440 x 66 x 410mm (WxHxD)

Weight: 8 kg

Color: Green, other optional

ELECTRICAL SPECIFICATIONS

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

Power consumption: 60W at 28VDC (excluding heaters)

ENVIRONMENTAL CHARACTERISTICS

Designed to fulfill

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

MIL-STD-1275B

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

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