



Aqeri 9690 rack mounted firewall is rugged and fully sealed to survive in harsh environments. The use of rack space is optimized by need of only 1.5 HU installation space.

An internal heating system allows for start-up and use in extremely low temperatures. Military EMI requirements are to MIL-STD-461 and DEF-STAN 59-41.

Features:

- > Fully sealed all aluminium 19" 1,5HU chassis
- > All connectors accessible from the front
- > 28VDC power supply (18-36VDC)
- > Cooling by internal heat-exchange system
- > Lockable hatch prepared for padlock
- > EMI/RFI according to MIL-STD-461 and DEF- STAN 59-41
- > MIL-STD-1275 (28VDC power)
- > Integrated heating and climate control system

Functional specifications:

Processor:

VIA Eden

RAM:

512 MB SDRAM 133/100MHz

Operating system:

Optional

Storage:

Flash disc

Display interfaces:

VGA

I/O Interfaces:

3 USB 2.0, 2 Serial ports, 1 parallel, 1 x 10/100 Ethernet (RJ-45), 2 x 100 Mbps fibre (SC)

Physical characteristics:

Dimensions:

440 x 866x 400mm (WxHxD)

Weight:

6 kg

Colour:

Green

Electrical specifications:

Power requirements:

28VDC (18-36VDC)

Power consumption:

30W @ 28V(excluding

Environmental characteristics:

Temperature:

Operating -20°C to +55°C

Enclosure:

IP54

Vibration:

Operating 1G 10 –1000 Hz

Storage 4G 10-1000 Hz

Shock:

Operating: 15 Gs, 11ms, ½ sine wave pulse

EMI/RFI/EMC:

According to

MIL-STD-1275

MIL-STD-461

DEF-STAN 59-41

Designed to fulfil:

MIL-STD-461/462 C / D, MIL-STD-810, EN 61000- 4-2 lev 4, EN 61000- 4-3 lev 3, EN 61000-4-4 lev 3, 3, EN 61000-4-5 lev 1, EN 61000-4-6 lev 2, EN 61000-4-8 lev 3, EN 55022 B, IEC 68-2-6, IEC 68-2-27, IEC 68- 2-29, IEC 68-2-31, IEC 68-2-32, DEFSTD-61-5 part 6