

DEFENSE

Aqeri 9690

1.5U Computer

Aqeri 9690 rack mounted computer is rugged and fully sealed to survive in harsh environments. The use of rack space is optimized by need of only 1.5U installation space. An internal heating system allows for startup and use in extremely low temperatures.

Features:

- > Fully sealed all aluminum 19" 1,5U chassis
- > All connectors accessible from the front
- > Lockable hatch prepared for padlock
- > Integrated heating and climate control
- > Can be used as firewall with Tutus Software



TECHNICAL SPECIFICATIONS

Processor:	1Ghz Celeron
Memory:	1Gb DDR2
Operating system:	Optional, Windows, Linux
Storage:	1x 2,5" HDD/SSD drive or CF
I/O Interfaces	
100 Mbit Multimode:	x3
10/100 Mbit:	x1
USB:	x3
VGA:	x1
PS/2 Keyb:	x1
PS/2 Mouse:	x1
RS232:	x1
Graphics	Intel® 82852GM/82855GME Up to 1024x768 resolution

CONNECTORS

100 Mbit Multimode:	SC
10/100 Mbit:	RJ45
USB:	USB-A
VGA:	HD-DSUB
PS/2 Keyb:	DIN
PS/2 Mouse:	DSUB
RS232:	DSUB

PHYSICAL CHARACTERISTICS

Dimensions:	440 x 66 x 350mm (WxHxD)
Weight:	6 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-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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