

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**

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

**CONNECTORS**

<b>3x 100 Mbit Multimode:</b>	SC
<b>1x 10/100 Mbit:</b>	RJ45
<b>3x USB:</b>	USB-A
<b>1x VGA:</b>	HD-DSUB
<b>1X PS/2 Keyb:</b>	DIN
<b>1x PS/2 Mouse:</b>	DSUB
<b>1x RS232:</b>	DSUB

**PHYSICAL CHARACTERISTICS**

<b>Dimensions:</b>	440 x 66 x 350mm (WxHxD)
<b>Weight:</b>	6 kg
<b>Color:</b>	Green, other optional

**ELECTRICAL SPECIFICATIONS**

<b>Power requirements:</b>	28VDC (18-36VDC, safe start Min 21VDC, Max 33VDC)
<b>Power consumption:</b>	36W at 28VDC (excluding heaters)

**ENVIRONMENTAL CHARACTERISTICS**

<b>Designed to fulfill</b>	
<b>(Other standards on request):</b>	MIL-STD-461E MIL-STD-1275B MIL-STD-810G European CE
<b>Temperature Operating:</b>	-20°C to +55°C
<b>Vibration Operating :</b>	10-500Hz 1,04g rms
<b>Shock Operating:</b>	15g, 11ms, ½ sine wave
<b>Humidity:</b>	5% to 95% non condensing
<b>Altitude Operating:</b>	3000m

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