



The Aqeri 91030 is a front accessible 19" 3HU computer for use in harsh environments. The chassis is fully sealed for protection against dust and corrosive elements.

The full aluminium construction allows for low radiation and high noise immunity (in accordance with MIL-STD-461E/F).

The internal heating and climate control system guaranties operations in extreme temperature environments.

The Xeon dual core processor makes this a high performance computer which also features Raid 0/1 with one up to four Hot Swap flash drives.

Features

- > Raid 0/1 Hot Swap
- > Xeon dual core processor
- > Fully sealed, compact chassi only 3U for 19" or stand alone



Specifications

FUNCTIONAL SPECIFICATIONS

CPU :	2.66 GHz Xeon dual core Option x 2
Memory :	2 x 4Gb
Operating system (optional) :	Windows, Linux
Harddisk :	One up to four 2.5" SSD or HDD
Video Interface :	VGA 1920x1080
LAN :	2 x Ethernet
Audio :	1 x Line in and 1 x line out
Keyboard, Mouse :	1 x PS/2
USB :	3 x v2.0
Serial Interface :	1 x RS232, 1 x RS485
VGA :	2 x VGA

PHYSICAL CHARACTERISTICS

Dimensions :	440x400x177mm (WxDxH)
Weight :	13 kg

Mounting :	19" Rack
Color :	Military Green, option any color

ELECTRICAL SPECIFICATIONS

Power requirements :	24VDC
Power consumption :	120W
Connectors :	MIL-C- D38999 and MS3106F

ENVIRONMENTAL CHARACTERISTICS

Designed to fulfil :
MIL-STD-461/462 C/D, MIL-STD-810, EN 61000-4-2 lev 4, EN 61000-4-3 lev 3, EN61000-4-4 lev 3, 3, EN61000-4-5 lev 1, EN61000-4-6 lev 2, EN61000-4-8 lev 3, EN55022B, IEC 68-2-6, IEC 68-2-27, IEC68-2-29, IEC68-2-31, IEC68-2-32

Humidity :	5% to 95% non condensing
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Temperature:	
Operating	-20°C to +55°C
Storage	-40°C to +70°C

Shock :	10G 11ms ½ sine wave puls
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Altitude :	Operating 3000M
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Please contact us for more informations

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