

Boxes rack 19" fixed mural Boxes 19" swivelling mural Boxes 19"



Aqeri 91050 is a rugged military version of HP XW9400 high-end workstation computer.

The unit is a rugged 19" 5U computer for use in harsh environments. Its' unique cooling system makes it possible to use Dual Core AMD processors with very high performance and highend PCI express graphics from Nvidia.

The chassis is fully sealed for protection against dust and corrosive elements. A fully aluminium construction stands for low radiation and high noise immunity. The rugged design gives protection against shock and vibration.



Features

- > Fully sealed all aluminium 19" 5HU chassis
- > All connectors accessible from the front
- > 28VDC power supply (18-36VDC)
- > Cooling by internal heat-exchange system
- > Up to 4pcs 10k RPM SATA drives with RAID
- > Mounting space for CD-ROM, DVD-RW
- > Integrated heating and climate control system
- > Interfaces such as Ethernet, USB, FireWire, Sound, etc.
- > EMI/RFI according to MIL-STD-461D



Fonctional specifications

Processor :	AMD Opteron 2212 2.0 GHz 1Mb Cache
RAM :	8GB DDRII-667 ECC
Operating system :	Windows, Linux optional
Storage :	4x 160GB SATA NCQ 10k
Graphics :	Nvidia Quadro FX3500 256Mb PCI-E
Display interfaces :	VGA
I/O Interfaces :	1x Key/Mouse, 5x 10/100/1000 Mbit Ethernet, 5x USB 2.0, 2x IEEE 1394, 1x Mic, 1x Line IN, 1x Line OUT, 1x Temp monitoring
Expansion :	1x PCI-X
Audio :	Integrated High Definition audio

ELECTRICAL SPECIFICATIONS :

Power requirements :	18-36VDC
Power consumption :	280W
Connectors :	MIL 38999

ENVIRONMENTAL CHARACTERISTICS :

Humidity :	5% to 95% non condensing
Temperature :	Operating -20°C to +55°C
Enclosure :	IP54
Vibration :	Operating 1G 10-1000Hz
Shock :	Operating 10G, 11ms, 1/2 sine wave puls
Altitude :	Operating 3000M
EMI/RFI/EMC :	MIL-STD-461F, MIL-1275

PHYSICAL CHARACTERISTICS :

Dimensions :	495(D) x 222(H) x 440(W)
Weight :	23 kg
Mounting :	19" Rack
Colour :	Grey, option any colour

Designed to fulfil :

MIL-STD-461/462 C / D, MIL-STD-810, EN61000 -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

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