

DEFENSE

Aqeri

91200

2U Rugged Server

Aqeri 91200 is a rugged high performance server for use in harsh environments. Its' unique cooling system makes it possible to use dual Xeon processors with very high performance from Intel®. The chassis is fully sealed for protection against dust and corrosive elements. The rugged design gives protection against shock and vibration.

Features:

- > Rugged high performance dual XEON server
- > 2U 19"
- > IP54 sealed
- > Fiber and copper gigabit ethernet



TECHNICAL SPECIFICATIONS

Processor:	2x Intel® Xeon® Processor E5-2618L v2 (15M Cache, 2.00 GHz)
Memory:	Up to 512Gb ECC DDR3 1866Mhz
Operating system:	Optional, Windows, Linux, VmWare
Storage:	2x 2,5" SSD RAID1
Graphics:	Matrox G200eW 16Mb DDR2

I/O Interfaces:

USB 2.0:	x6
Gigabit Ethernet Copper:	x2
Gigabit Ethernet Fiber:	x2
DVI-D:	x1

CONNECTORS

USB 2.0:	20WC98PN
Gigabit Ethernet Copper:	20WB35PN
Gigabit Ethernet Fiber:	LCF TV 20GN
VGA:	20WE26PN
DC In:	MS3102E10SL-3P

PHYSICAL CHARACTERISTICS

Dimensions:	440 x 88 x 450mm (WxHxD)
Weight:	10kg
Color:	Green, option any color

ELECTRICAL SPECIFICATIONS

Power requirements:	28VDC (18-36VDC)
Power consumption:	100W@ 28VDC (excluding heaters)

ENVIRONMENTAL CHARACTERISTICS

(other standards on request):	MIL-STD-461E MIL-STD-1275B MIL-STD-810G
Temperature Operating:	-20°C to +55°C
Vibration Operating	5-500Hz 4,5g rms
Shock Operating	40g, 11ms, saw tooth
Humidity:	5% to 95% non condensing
Altitude Operating:	3000m

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