

High Speed, Compact, Rugged, Onboard CPU!

Avalon™ CPU



Rear View



- Twin Isolation Aluminum Shock Mount
- Corrosion Resistant Electronics
- Small Form For Installation Ease
- 11-32 Volt DC Converter Option
- Multiple Connectivity Ports
- High Performance Intel Processor

Specifications

Rugged Features

Mount	Twin-Iso anodized aluminum shock mount.
Electronics	Corrosion resistant internal electronics

System

Processor	Intel® Pentium 4 & Celeron processor 2.0 Ghz to 3.2 Ghz Support Hyper Threading Technology
OS	Microsoft® Windows® XP, Vista compliant
Chipset	Intel 865GV / ICH 5(North / South) FSB support up to 800Mhz Integrated RTC, DMA interrupt, and keyboard controller
Display	Optional Tflex Marine sunlight readable LCD monitors
Video Controller	Internal Extreme Graphics 2 Support up 64MB DVMT video memory optional
Memory	Support Dual-Channel DDR 400/333/266 DIMM, Maximum 2GB, with 512mb technology
Hard Disk Drive	2.5" 12.5mm high IDE Hard Disk Drive, 40/80/100/160GB
Media Drive	One ATAPI-IDE interface high speed int. DVD-Combo, or DVD+RW
Audio	Software AC '97 Audio CODEC
Keyboard	Mini-keyboard
Pointing Device	3-D PS/2 mouse
LAN	Built -in high speed Ethernet 100/10Mbps LAN controller
Electrical	Remote power-on capability Optional 11~32V DC/DC converter
AC Adapter	Input: 100 ~ 240V AV Universal Output 19V ~ 21V DC out
I/O Ports	Front Panel: 1xIEEE 1394 Firewire port 1 x USB 2.0 / 1.1 port 1 x MIC Port 1 x Ear Phone output jack Power-on button Reset button Power-on and HDD LED Back Panel: 1 x RS232 COM port 1 x RJ45 10/100 Mb Fast Ethernet 1 x Line-Out output jack 2 x USB 2.0 / 1.1 Ports 1 x 15 pin VGA A x 19v DC Power Jack input
Dimensions	5.83" (add 2" for mounting plate) x 10" x 3.3"
Weight	6.5lbs
Environment	Operating Temperature: 5°C~35°C Operating Humidity: 20%~80% Storage Temperature: 20°C~60°C
EMI/Safety	CE, FCC, VCCI, BSMI, CB, TUV & UL
OS Certification	Windows® XP Professional

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