

HiCORE-i6414

Full Size Intel Pentium 4 Socket 478 SBC with CRT, LAN and High Drive ISA



Features

- * Intel Pentium 4 up to 3.06 Ghz
- * Integrated AGP 4X for CRT
- * Up to 2 GB DDR266/333 SDRAM on 2 x DIMM sockets
- * 1 x 10/100 Mbps LAN
- * High Drive ISA64, CTI Ready

System

CPU	Intel Pentium 4 Socket 478 CPU up to 3.06Ghz FSB400/533Mhz
Memory	2 x 184Pin DIMM up to 2GB DDR SDRAM
Chipset	Intel 845GV + Intel ICH4
BIOS	Phoenix - AWARD PnP Flash BIOS
ATA / IDE	2 x Ultra DMA 100, support 4 IDE drives
Watchdog Timer	255 level Reset
Expansion Bus	32-bit PCI and 16-bit ISA (PICMG passive backplanes)
Flash Disk	1 x Disk On Chip socket

I/O

Serial Port	1 x RS-232 port (COM1) 1 x RS-232/422/485 port (COM2)
Parallel Port	SPP / EPP / ECP mode
Floppy	Support 2 floppy disk drives
IrDA	1 x SIR IrDA 1.1 compliant
USB Port	2 x USB 2.0 compliant
KB/MS	1 x PS2 K/B and Mouse

Ethernet

Chipset	Intel 82562EZ 10/100 base-T
Connector	RJ-45 with LEDs on bracket

Display

Graphics Chipset	Intel 82845GV Extreme Graphics 2 Engine, up to 64MByte UMA Video RAM
Graphics Interface	CRT support up to 1920 x 1440

Mechanical and Environmental

Power Consumption	HiCORE-i6414VL/3.06G 5V/3.13A, 12V/4.63A (Max.)
Operating Temperature	0° ~ 60°C (32 ~ 140F)
Operating Humidity	0% ~ 90%, non-condensing
Dimension (L x W)	185 x 122 mm (7.3" x 4.8")
Weight	0.24kg (0.53 lb)

Ordering Information

HiCORE-i6414VL	Full size Intel Pentium 4 socket 478 SBC with CRT, LAN and High Drive ISA	
IEC-822	4U Rackmount Chassis	Page 10-3
PICMG Passive Backplane series		Page 10-21