NuPRO-841

PICMG® 1.0 Full-Size Socket 478 Intel® Pentium® 4 SBC with DDR and Fast Ethernet



Features

- *PICMG® 1.0 Full-Size SBC*
- *High computing capability, supports 533 MHz FSB Socket 478 Intel® Pentium® 4 processor with Intel® Hyper-Threading technology*
- *Best C/P ratio for building an entry-level IPC system*

Ordering Information

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Note: CPU, Memory module and Cooler kit are not included.

Specifications

System

CPU	Socket 478 Intel® Pentium® 4 processor
FSB	533/400 MHz
Chipset	Intel® 845GV + ICH4
Memory	DDR 333/266 MHz, up to 2 GB
BIOS	Award 4 Mb flash memory
Watchdog Timer	1-255 sec or 1-255 min software programmable and can generate system reset
Hardware Monitor	CPU/System temperature, fan speed and onboard DC voltages

I/O Interfaces

IDE	Two-channel ultraATA 66/100
USB	Four USB 2.0 ports by onboard pin header
Multi I/O	One RS-232, one RS-232/422/485, one LPT, one Floppy, one IrDA, and one PS/2 keyboard/mouse

Display

VGA	Intel® 845GV integrated VGA (Intel® Extreme Graphics)

Ethernet

10/100 LAN	Onboard Intel® 82562ER Ethernet controller supports 10/100 Fast Ethernet

Mechanical and Environmental

Form Factor	Standard Full-Size PICMG® CPU board PICMG® 1.0
Dimensions	338 mm x 122 mm (L x W)
Operating Temp.	0˚C to 60˚C
Storage Temp.	-20˚C to 80˚C
Certificate or Test	CE, FCC Class A

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