

PPAP100P

The Best Cost-performance Rated
communication Appliance System Board



Highlights

ATX and AT type operation can be selected by jumper setting

Eight GPIO LEDs for customized indication

Support DOC (32-pin socket) and compact flash

Dedicated BIOS for the operation via SIO port

On-board hardware monitoring

Built-in Watchdog Timer

Linux of different flavors are supported

Two 10/100 Ethernet port on-board for a variety of communication applications

Ordering Guide

PPAP100P

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Specification

CPU

Support Intel® Socket 370 Pentium® III processor up to 850 MHz and Celeron™ processor up to 700MHz

Chipset

Intel® 82440BX chipset

Memory

One 144-pin SODIMM socket up to 128MB memory size

LAN

Built-in two Intel® 82559 10/100 BaseT Ethernet ports

Expansion Support

One PCI edge connector for expansion

On-Board I/O

Two USB

and two SIO ports

Application LEDs

Eight application definable LEDs

Hardware Monitor

Support on-board hardware monitor for one CPU fan, two system fan and the system voltages

Power Requirement

+5V@3.5A; +12V@1A

Operating Temperature Range

5 to 45 °C, 20-90%RH

Storage Temperature Range

5 to 70 °C, 5-95%RH

Dimension

129.3(W) x 203(L) mm