

PPAP-100P

The Best Cost-performance Rated
Communication Appliance System Board with Two Ethernet Ports



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

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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 256MB 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