

# PPAP-100

The Best Cost-performance Rated  
communication Appliance System Board



## Highlights

Support both ATX/AT power and AC/DC adapter

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

### PPAP-100

The best cost-performance Communication Appliance system board

## 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