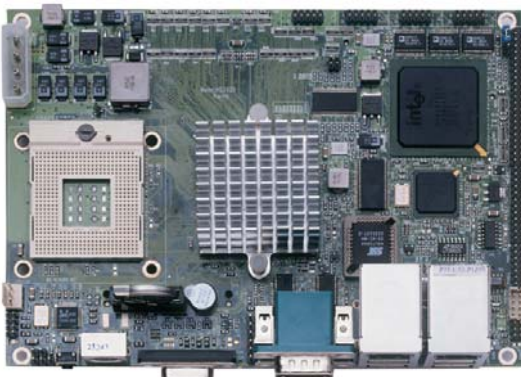
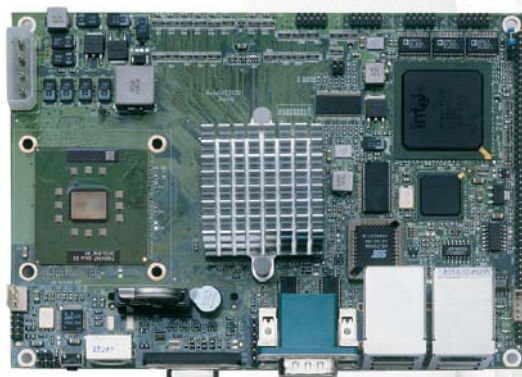


HS-3628

Intel® P-M/C-M/ULV C-M processor SBC w/CF, CRT/LVDS, Dual LAN, Audio, 6 USB2.0



HS-3628



HS-3628M



Features

- HS-3628 provides Intel® Pentium® M/Celeron® M processor 1.3~2.0GHz, supports 533/400MHz FSB
- HS-3628M provides ULV Intel® Celeron® M processor 600MHz/512K, supports 400MHz FSB
- 1 x SO-DIMM up to 1GB DDR SDRAM
- Intel® 852GM(E)/ICH4 system chipset
- Intel® 852GM(E) integrated VGA for CRT & LVDS
- 2 x Intel® 10/100 Mbps ethernet
- AC'97 audio codec
- Supports CF, 1 x mini PCI, 6 x COM, 6 x USB2.0
- Supports 18-bit LVDS, Single +5V power in, H/W Monitor function

System

CPU

HS-3628 provides:

- Intel® Pentium® M processor 760 2.0GHz
- Intel® Pentium® M processor 745 1.8GHz
- Intel® Celeron® M processor 370 1.5GHz
- Intel® Celeron® M processor 320 1.3GHz

HS-3628M provides:

- ULV Intel® Celeron® M processor 600MHz/512K

FSB

533/400MHz FSB (HS-3628)

400MHz FSB (HS-3628M)

BIOS

AMI PnP Flash BIOS

System Chipset

Intel® 852GME/ICH4 (HS-3628)

Intel® 852GM/ICH4 (HS-3628M)

I/O Chipset

Winbond W83627HF

System Memory

1 x 200-pin SO-DIMM socket DDR 333MHz up to 1GB (HS-3628)

1 x 200-pin SO-DIMM socket DDR 266MHz up to 1GB (HS-3628M)

Storage

1 x Type II CF socket

Watchdog Timer

Software programmable time-out intervals from 1~255 sec. or 1~255 min.

H/W Status Monitor

Monitoring temperatures, voltages, and cooling fan status

Expansion Interface

1 x Type III mini PCI socket

Power In

Single +5V power in

Operating Temperature

0~60 degrees C

Operating Humidity

0~95%, non-condensing

Size (L x W)

165 x 115 mm

I/O Interface

MIO

5 x RS-232

1 x RS-232/422/485

6 x USB2.0 (2 x internal, 4 x external)

1 x IDE

1 x PS/2 for KB/MS

Display

Chipset

Intel® 852GME (HS-3628)

Intel® 852GM (HS-3628M)

Display Memory

8MB video memory

LVDS

18-bit single/dual-channel

Resolution

CRT Mode: 1600 x 1200

Audio

Chipset

RealTek ALC202A

Audio Interface (w/pin header)

MIC In, Line Out

Ethernet

Chipset

Intel® 82551QM and 82562ET dual 10/100 Mbps LAN

Ethernet Interface

2 x RJ-45

Ordering Guide

HS-3628

Intel® Pentium® M/Celeron® M processor SBC w/CF, CRT, Dual LAN, Audio

HS-3628M

ULV Intel® Celeron® M processor 600MHz/512K SBC w/CF, CRT, Dual LAN, Audio

Accessory Options

LVDS Cable, COM Cable, USB Cable