

HS-1760

Intel® Core™ 2 Duo/Mobile Celeron® processor mITX Board w/CF, DVI-I/CRT/LVDS, Dual GB LAN, Audio, SATA, 6 USB2.0



Features

- Socket P for Intel® Core™ 2 Duo/Mobile Celeron® processor, supports 1066/800/667MHz FSB
- 2 x SO-DIMMs up to 4GB DDR3 SDRAM
- Intel® GM45/ICH9-M system chipset
- Intel® GM45 integrated VGA for DVI-I, CRT & LVDS
- 2 x 10/100/1000 Mbps ethernet
- High Definition audio codec
- Supports CF, 4 x SATA, 4 x COM, 6 x USB2.0, mini PCI slot, PCIex1 slot, PCIex16 slot, standard PCI slot
- Supports 24-bit LVDS, 8-bit GPIO, H/W Monitor function

System

CPU

Intel® Core™ 2 Duo (Penryn 45nm) and Mobile Celeron® processor

FSB

1066/800/667MHz FSB

BIOS

AMI PnP Flash BIOS

System Chipset

Intel® GM45/ICH9-M

I/O Chipset

Winbond W83627UHG

System Memory

2 x 204-pin SO-DIMMs sockets DDR3 800/1066MHz up to 4GB

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 Slot

1 x PCIex1 slot
1 x PCIex16 slot
1 x Type III mini PCI slot
1 x Standard PCI slot

Power Function

ATX power

Operating Temperature

0~60 degrees C

Operating Humidity

0~95%, non-condensing

Size (L x W)

170 x 170 mm

I/O Interface

MIO

3 x RS-232 (2 x external)
1 x RS-232/422/485
6 x USB2.0 (2 x internal, 4 x external)
1 x Parallel
4 x SATA
1 x PS/2 for KB/MS

GPIO

8-bit general purpose input/output port

Display

Chipset

Intel® GM45 integrated Intel® GMA 4500 MHD

Display Memory

512MB video memory

LVDS

24-bit single/dual-channel

Resolution

2048 x 1536

DVI Chipset

Intel® GM45 integrated Intel® GMA 4500 MHD

Audio

Chipset

RealTek ALC262 High Definition audio codec

Audio Interface

MIC In, Line Out

Ethernet

Chipset

Dual RealTek RTL8111C 10/100/1000 Mbps LAN

Ethernet Interface

2 x RJ-45

Ordering Guide

HS-1760

Intel® Core™ 2 Duo/Mobile Celeron® SBC w/CF, DVI-I/CRT, Dual GB LAN, Audio

Accessory Options

LVDS Cable, COM Cable, USB Cable, SATA Cable, SATA Power Cable, Parallel Cable, H=23mm CPU Cooler, H=29mm CPU Cooler

Panel PC

Bare Bone

SBC

Chassis

Power Supply

Backplane