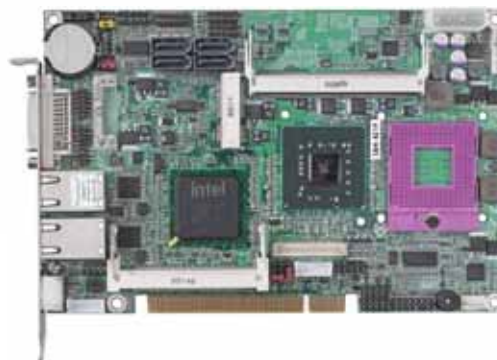




Industrial Half-Size PCI SBC supports mobile Intel Core 2 Duo Processors, integrated 2D/3D graphics, DVI & LVDS interface, Dual Gigabit LAN



Features

- Supports Mobile Intel Core 2 Duo CPU
- Dual Gigabit Ethernet supported
- (2) COM and (8) USB 2.0 ports
- Supports Mini PCI & PCI Express Mini Card
- DVI & LVDS Interface

CPU

- Intel Core 2 Duo with Socket P
- 800/1066MHz Front Side Bus

Chipset

- Intel GM45 & ICH9M

System Memory

- (2) SO-DIMM supports DDR3 800/1066 up to 8GB

Display Interface

- Integrated Intel GMA 4500MHD Graphics
- Onboard DVI-I connector & 24-bit Dual Channel LVDS interface
- Onboard HDTV interface

Audio

- Intel ICH9M integrated HD audio

Ethernet

- Dual Intel 82547L Gigabit Ethernet controllers

I/O Interface

- (4) SATA
- (1) RS232 & (1) RS232/422/485 serial ports
- (1) PS/2 keyboard / mouse port
- (8) USB 2.0 ports
- 8-bit digital I/O interface
- (1) SMBus, (1) IrDA

Onboard Expansion

- (1) Mini PCI
- (1) PCI Express Mini Card

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10 % ~ 95 % relative humidity, non-condensing

Dimension

- 185 x 122mm

Ordering Information

SBH-4219A2GNLD Half size SBC with Socket P for Intel Core 2 Duo, DVI & LVDS, HDTV, Dual Gigabit LAN, Audio