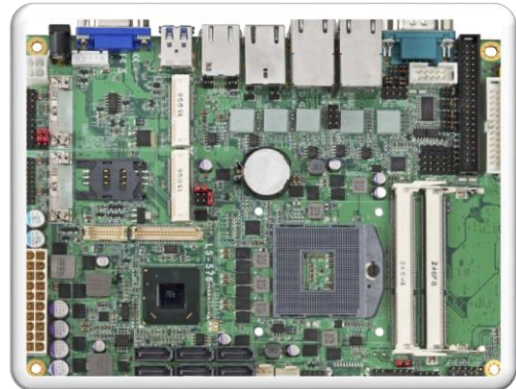




Industrial 5.25" Embedded SBC with Intel® Core™ i Mobile CPU, Intel® QM77 Express, DDR3 up to 16GB, (6) Giga LAN, (4) USB 3.0, (6) COM, (6) SATA, Mini-PCle socket



Features

- Intel® Core™ i7/i5/i3 Mobile processor 3rd Gen.
- (6) Gigabit Ethernet supported
- (4) SATA2 & (2) SATA3
- Watchdog & Hardware Monitor function
- DVI/VGA/LVDS multiple display outputs

CPU

- Intel® Core™ i7/i5/i3 Mobile processor 3rd Gen.
- Package Type: rPGA988B

Chipset

- Mobile Intel® QM77 Express chipset

System Memory

- (2) DDR3 1066/1333/1600 SO-DIMM up to 16 GB

Display Interface

- Integrated Intel® HD Graphics 4000
- (1) DVI, (1) VGA & (1) LVDS 24 bit dual channel

Ethernet

- (5) Intel® 82574L Gigabit Ethernet Controllers
- (1) Intel® 82579LM Gigabit Ethernet Controller(Support iAMT8.0)
- Supports Wake-on-LAN, PXE Boot ROM

Audio

- Built-in HD Audio Codec with Realtek ALC888

I/O Interface

- (1) RS-232/422/485 & (4) RS-232 serial ports
- (4) USB 2.0 and (2) USB 3.0 ports
- (1) 8-bit digital I/O interface
- (4) SATA2 & (2) SATA3
- (1) IrDA & (1) SMBus

Onboard Expansion

- (2) Mini-PCle sockets
- (1) SIM socket

Power Requirement

- ATX 20-pin & 4-pin connectors
- Standard ATX Power or DC 9-24V input

Environment Spec

- Operating within 0 ~ 60°C
- Storage within -20 ~ 85°C

Dimension

- 203 mm x 146 mm (L x W)

Ordering Information

SBE-5237A6GNLD	PGA988B+ QM77 Onboard VGA, LVDS, DVI, LAN, USB2.0, USB3.0, HD Audio, SATAII ,SATAIII, SMBUS, LPC, GPIO and PCI Express mini card
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