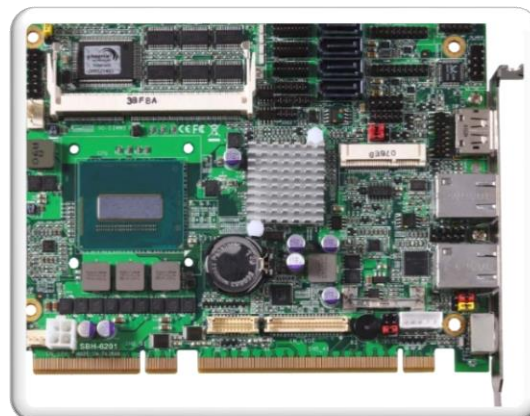




Industrial PICMG 1.3 Half-size SBC support 4th generation Intel® Core™ CPU with Mobile Intel® QM87 Express, onboard DisplayPort, VGA, LVDS & DVI, (2) Giga LAN, USB 3.0, (6) COM, (4) SATA3, HD Audio, GPIO , LPC, and Mini-PCle socket



Features

- Supports Intel 4th Gen. Core i3/i5/i7 Processors
- Dual Gigabit Ethernet supported
- (4) SATA-600 with RAID 0, 1, 5, 10
- Watchdog & Hardware Monitor function
- Display Port/DVI/VGA/LVDS multiple outputs

CPU

- Optional onboard i7-4700EQ and Celeron 2002E Mobile Processor

Chipset

- Mobile Intel® QM87 Express chipset

System Memory

- (2) DDR3L 1333/1600 SO-DIMM up to 16 GB

Display Interface

- Intel® HD 4600 Graphics
- (1) DVI, (1) VGA and (1) DisplayPort
- (1) LVDS 24 bit dual channel

Ethernet

- (2) Gigabit LAN with Intel® i217LM and i210AT
- Supports Wake-on-LAN, PXE Boot ROM
- I217LM supports iAMT 9.0

Audio

- Built-in HD Audio Codec with Realtek ALC888

I/O Interface

- (5) RS232 & (1) RS232/422/485 serial ports
- (4) USB 3.0 and (2) USB 2.0 ports
- (1) 8-bit digital I/O interface
- (4) SATA3 support RAID 0/1/5/10
- (1) IrDA and (1) LPC

Expansion

- (1) PCIe x16 and (4) PCIe x1
- (1) PCI Express mini card (optional supports mSATA)

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10% ~ 95%

Dimension

- 168mm x 126mm

Ordering Information

SBH-6201A2GNDLR-2002E	Onboard Celeron 2002E Mobile Processor
SBH-6201A2GNDLR-4700EQ	Onboard i7-4700EQ Mobile Processor