

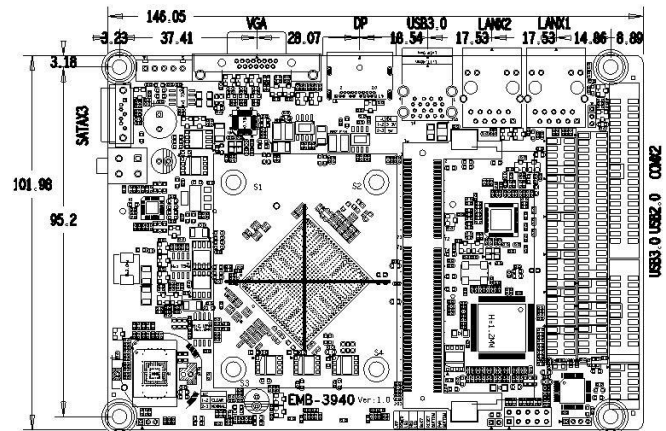
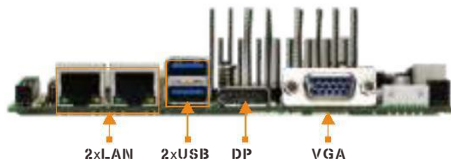
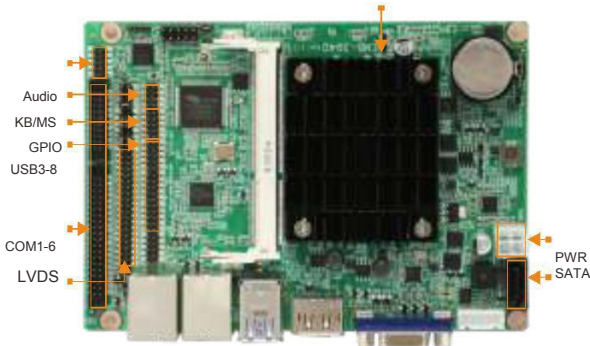
Embedded Industrial Motherboard

EMB-3940 Based on Intel Braswell Chipset 3.5" Embedded Industrial Motherboard

Product:

- ◆ Intel N3060/N3160 processor
- ◆ Based on Intel Braswell chipset
- ◆ 1xSO-DIMM slot, support DDR3L 1066/1333/1600, memory up to 8GB
- ◆ 1x SATA3.0, on board 32GB EMMC (optional)
- ◆ Support VGA + LVDS + DP display port, supports independent three-view display
- ◆ Size: 146mmx102mm
- ◆ Provide: 6x COM (5x RS232, 1x RS232/RS422/RS485), 8x USB(2x USB3.0, 5x USB2.0, one of the USB2.0 share with MINIPICIE), 2x LAN, 8x GPIO
- ◆ Provide: MIC in, Line out, Line in, supports power amplifier; support 2x MINI PCIE port

Dimension:



Specification :

◆ CPU

Intel N3060/N3160 processor

◆ Chipset

Intel Braswell

◆ Memory

1xSODIMM memory slot, support DDR3L1066/1333/1600MHz, up to 8GB

◆ Storage

1xSATA3.0 port, on board 32GBEMMC (optional)

◆ BIOS AMIEFIBIOS

◆ Super I/O

F81866

◆ Ethernet

2xI211 chip, 10/100/1000Mbps, 2xLAN

◆ Graphic Controller

Integrated CPU

◆ Display Port

Support VGA+LVDS+DP display port, independent three-view display. Standard VGA display port, supports maximum resolution: 1920x1200@60Hz dual-channel 18/24bit LVDS port, supports maximum resolution: 1920*1200@60Hz/18/24bps, DP port

◆ Audio

Applies ALC662 audio control chip, Provides MIC in, Line out, Line in, Provides 1x audio power amplifier {3.2Wx2(4Ω load), 5.2Wx2(2Ω load)}

◆ I/O port

6xCOM (COM1-COM6 support RS232, COM2 support RS232/RS422/RS485) 8xUSB (2xUSB3.0, 6xUSB2.0, one of the USB2.0 share with MINIPICIE)

◆ Expansion Port

MINI_PCIE1 support MINI_PCIE or MSATA (alternative), support 3G module (micro card), MINI_PCIE2 is a standard MINI_PCIE port

◆ Watchdog

Supports hardware reset

◆ GPIO

8Bits GPIO

◆

Fan Interface

◆ Power

Supply

+12V, 4pin square socket

◆ Temperature

Operating Temperature: 0℃~60℃ Storage Temperature: -40℃~85℃

◆ Humidity

5%~95% RH, no condensing

◆ Size: 146mmx102mm