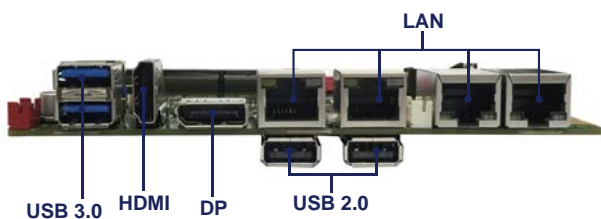




31860A / 31860CW Series

Back Panel

31860A / 31860CW Rear I/O



- ▶ Intel® Mobile Broadwell-U (5th generation iCore CPU) SoC, 3.5" SBC, DDR3L SODIMM, 1 x HDMI, 1 x DP, LVDS, 4 x Gb Intel Ethernet, 2 x Mini PCIe, 1 x SIM card socket, 5 x USB, 6 x COM, PCIE 4x golden finger

▶ Features

- Intel® Mobile Broadwell-U (5th generation Intel® Core series SoC)
- 1 x DDR3L 1600 MT/s SODIMM Socket, Max up to 8GB
- Multi Independent display: 1 x HDMI, 1 x DP & LVDS (eDP)
- 4 x Intel GbE LAN, 2 x USB 3.0, 3 x USB 2.0, Line-out, Mic-in, 6 x COM
- 2 x PCIe mini card, 1 x SIM card socket, 1 x PCIE 4x golden finger

Specification:

MODEL	31860A	31860CW
CPU Type	Intel® Mobile Broadwell-U CPU, Support 5th generation iCore series CPU	
MB Chipset	Intel® Mobile Broadwell-U SoC	
BIOS	Insyde UEFI BIOS	
Graphics	Intel Mobile Broadwell-U Processor Integrated Graphics DirectX* Video Acceleration (DXVA) ; Display Ports: DP, HDMI & LVDS	
System Memory	Support 1 x DDR3L SODIMM 1600MT/s, Max up to 8 GB	
NAND flash memory	N/A	
SATA	2 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s (600 MB/s) 2 x mini card socket for mSATA	
Audio	Intel High Definition Audio Specification, Support Line-out, Mic-in / Line-in	
LAN	4 x Intel LAN 10 / 100 / 1000 Mbps	
Audio Amplifier	N/A	Two channel Class D Audio Amplifier ; 2.57W/Ch (Typ.) into a 4ΩLoad ; 1.46 W / Ch (Typ.) into a 8ΩLoad
LVDS / Touch Screen	N/A	Single / Dual CH 18 / 24 Bits LVDS ; USB touch screen controller
IO Function	5 x RS232 (internal) ; 1 x RS232 / 422 / 485 (internal) Internal PS2 KB / MS	
USB	2 x USB 3.0 (external) ; 2 x USB 2.0 external 1 x USB 2.0 (internal)	
HDMI / DP	1 x HDMI 1.3a (Type A 19 pin) ; 1 x Display Port	
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable	
Expansion Interface	2 x Full size PCIe Mini card for PCIe x 1 OR mSATA and USB interface 1 x PCIE 4x Golden finger 1 x SIM card socket for MPCE1	
Power	On board DC +12V	Wide Range DC in+9~36V
Dimension	146 x 102 mm (3.5 inch)	
Operation Temperature	-20°C ~ 70 °C	
Operation Humidity	5 ~ 95%, non-condensing	