

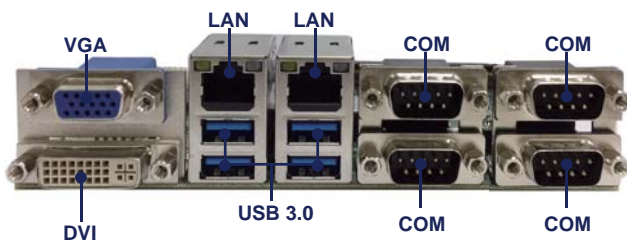


31610AW / CW Series

Back Panel

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31610 AW/CW Rear I/O



- ▣ Intel® SkyLake-U i7 / i5 / i3 / Celeron CPU, 3.5" SBC, DDR4 Memory, VGA, DVI, LVDS, DI/DO
2 x Intel Gb Ethernet, 2 x Mini PCIe,
1 x SIM card socket, 7 x USB, 6 x COM

▣ **Features**

- Embedded Intel® SkyLake-U i7 / i5 / i3 / Celeron CPU / chipset
- 1 x DDR4 SODIM socket, Max up to 16GB
- Multiple Independent display: VGA, DVI & LVDS
- 2 x Intel GbE LAN, 4 x USB 3.0, 3 x USB 2.0, 6 x COM
- 2 x Mini PCIe, 1 x SIM card socket

Specification:

MODEL	31610AW	31610CW
CPU Type	Intel® SkyLake-U i7 / i5 / i3 / Celeron CPU	
MB Chipset	Intel® SkyLake-U i7 / i5 / i3 / Celeron chipset	
BIOS	Insyde UEFI BIOS	
Graphics	Intel's 6th generation (Gen 6) graphics and media encode / decode engine	
System Memory	1 x DDR4 2133MHz SODIMM max up to 16GB	
DVI	1 x DVI support resolution 1920 x 1200	
SATA	2 x SATA ports 3.0 Data transfer rates up to 6.0 Gb/s (300 MB/s) 1 x mini card socket for mSATA	
Audio (option)	Optional-High Definition Audio Specification, Support Line-out / Mic-in	
Amplifier (option)	Optional-Two channel Class D Audio Amplifier ; 2.1W/Ch (Typ.) into a 4ΩLoad	
LAN	2 x Intel 10 / 100 / 1000 Mbps	
LVDS / Touch Screen	Optional	24bits / 2 channel LVDS up to 1920 x 1080 resolution touch screen controller(USB interface)
IO Function	6 x RS232 / 422 / 485 (4 x external + 2 x internal)	
USB	4 x USB 3.0 (external) ; 3 x USB 2.0 (internal)	
PS2 KB/MS	Internal	
DIO & WDT	Hardware digital Input & Output, 16 x DI / 16 x DO Hardware Watch Dog Timer, 0~255 sec programmable	
Expansion Interface	1 x Full size mini card for PCIe / mSATA / USB 1 x Full size mini card for PCIe / USB, 1 x SIM socket	
Power	Wide Range DC in+9~36V	
Dimension	146 x 102 mm (3.5 inch)	
Operation Temperature	0 ~ 60 °C	
Operation Humidity	5 ~ 95%, non-condensing	