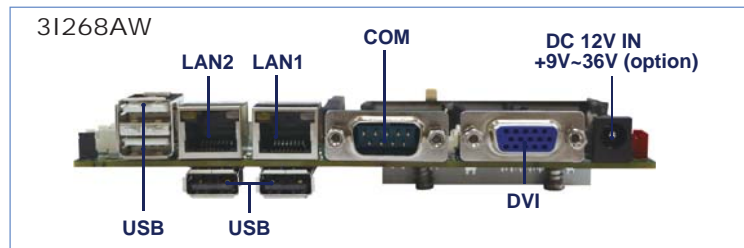




## 3I268A/3I268CW/3I268L Series

### Back Panel



- ▣ Intel® Atom™ N2600 / N2800 CPU, 3.5" SBC  
DDR3 SO-DIMM/ On board Memory, VGA, LVDS  
2 x Gb Ethernet, 2 x Mini PCIe, 7 x USB, 6 x COM

### ▣ Features

- Intel® Atom™ Dual Core processor N2600/N2800  
1.6 Ghz/1.86Ghz+NM10
- DDR3 SO-DIMM x 1, Max up to 2/4 GB-
- Display Interface: VGA , LVDS -3I268C
- 2x Intel GbE LAN, 7 x USB 2.0, HD Audio , 6 x COM
- 2 x Mini PCIe

### Specification:

MODEL	3I268A / 3I268CW / 3I268L
CPU Type	Intel Cedarview-M N2600 1.6GHz ( Dual core processor ) TDP 3.5W Intel Cedarview-M N2800 1.86GHz ( Dual core processor ) TDP 6.5W
MB Chipset	Intel Cedarview-M and NM10
BIOS	Award BIOS
Graphics	Intel Cedarview-M Integrated Graphics chipset, N2600 400 MHz / N2800 640 MHz render clock frequency Display Interface: CRT & LVDS (18-bit single channel for 3I268C) / (24-bit 2-channel for 3I268L)
System Memory	DDR3 SODIMM SOCKET 800 / 1066MT/s, Max up to 2 / 4GB or option to on board DDR3 Memory
NAND flash memory	On board SSD 2 / 4 / 8 / 16 / 32 / 64 GBytes (option)
LVDS/Touch Screen	LVDS single channel -18 bit ; USB interface Touch Screen Controller for 3I268C or DP to LVDS 2ch-24bits (option) ; USB interface Touch Screen Controller for 3I268L
SATA	1 x SATA Data transfer rates up to 3.0 Gb/s (300 MB/s) ; 1 x mSATA share with mini PCIe (option)
Audio	High Definition Audio Specification, internal Line-out / Mic-in
LAN	2 x Intel 10 / 100 / 1000 Mbps
IO Function	Internal x 1 RS232 / 422 / 485, 5 x RS232 (Internal x 4 + external x 1) Internal PS2 KB / MS
USB	7 x USB 2.0 (4 x external + 3 x Internal-share with 2 x Mini PCIe)
DIO & WDT	Hardware digital Input & Output, 8 x DI / 8 x DO Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	MPCE1 : PCIe Mini card for PCIe by one and USB interface MPCE2 : PCIe Mini card for PCIe / mSATA and USB interface MPCE1 : 1 x SIM card reader for 3G module
Power	On board DC +12V, Wide range DC input from +9V to +36V , CPC-Car Power Control (option)
Dimension	145 x 102 mm (3.5 inch)
Operation Temperature	-20 °C ~ 60 °C
Operation Humidity	5 ~ 95%, non-condensing