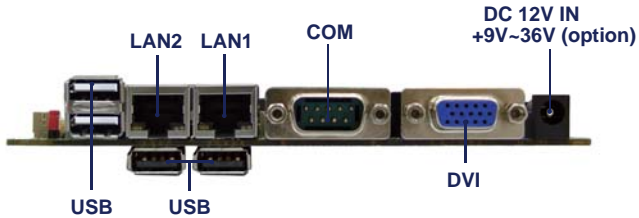


3I268A(W) / 3I268CW / 3I268L Series

Back Panel

3I268A / 3I268CW Real I/O



- ▶ Intel® Atom™ N2600 / N2800 CPU, 3.5" SBC
On board DDR3 2GB / 4GB, 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
- On board DDR3 4GB
- Display Interface: VGA, LVDS
- 2 x Intel GbE LAN, 7 x USB 2.0, HD Audio, 6 x COM
- 2 x Mini PCIe

Specification:

MODEL	3I268A(W) / 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 / 3I268A / 3I268CW) / (24-bit 2-channel for 3I268L)
System Memory	On board DDR3 2GB / 4GB or option DDR3 SODIMM SOCKET 800 / 1066MT/s, Max up to 2 / 4GB
NAND flash memory	On board SSD 2 / 4 / 8 / 16 / 32 / 64 GBytes (option)
LVDS/Touch Screen	LVDS single channel -18 bits for 3I268A ; LVDS single channel -18bits USB interface Touch Screen Controller for 3I268CW; LVDS 2ch-24bits 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
Audio	High Definition Audio Specification, internal Line-out / Mic-in
LAN	2 x Intel 10 / 100 / 1000 Mbps
IO Function	1 x RS232 / 422 / 485(Internal), 5 x RS232 (Internal x 4 + external x 1) PS2 KB / MS (Internal)
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	1 x PCIe Mini card for PCIe / USB interface 1 x PCIe Mini card for PCIe / USB / mSATA interface 1 x SIM card reader for 3G module
Power	3I268A: On board DC +12V, Wide range DC input from +9V to +36V (option) , CPC-Car Power Control (option) 3I268CW: Wide range DC input from +9V to +36V, CPC-Car Power Control (option) 3I268L: On board DC +12V, Wide range DC input from +9V to +36V (option) , CPC-Car Power Control (option)
Dimension	145 x 102 mm (3.5 inch)
Operation Temperature	-20 °C ~ 70 °C
Operation Humidity	5 ~ 95%, non-condensing
Expansion	GPS, IEEE1394, 3G / 4G, Bluetooth, WI-FI, I/O
Chassis	Box PC: TWITTER, TIGER, CUBE Panel PC DIN Rail: MIRO-3