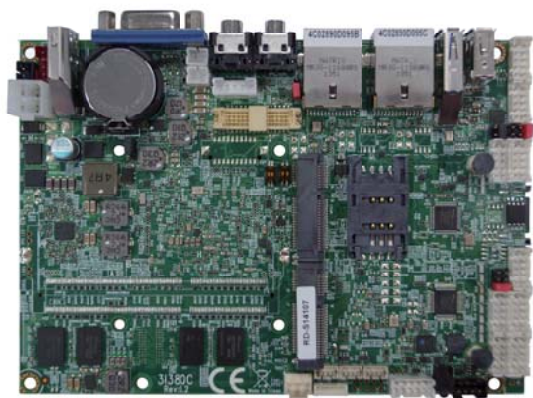
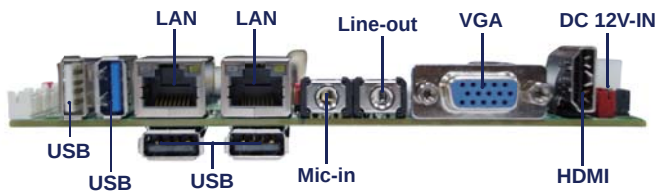




3I380A / 3I380CW Series

Back Panel

3I380A/CW Rear I/O



- Intel® Bay Trail-I E3825 / E3845 CPU, 3.5" SBC, DDR3L Memory, VGA, HDMI, LVDS
- 2 x Gb Intel Ethernet, 2 x Mini PCIe, 1 x SIM card socket, 7 x USB, 6 x COM

Features

- Embedded Intel® Bay Trail-I E3825 / E3845 CPU / Chipset
- 1 x DDR3L SODIM OEM socket or on Board 2GB / 4GB DDR3L
- Multiple Independent display: VGA, HDMI & LVDS
- 2 x Intel GbE LAN, 1 x USB 3.0, 6 x USB 2.0, Line-out, Mic-in, 6 x COM
- 2 x Mini PCIe, 1 x SIM card socket

Specification:

MODEL	3I380A	3I380CW
CPU Type	Bay Trail-I E3825 1.33GHz (Dual core processor) Bay Trail-I E3845 1.91GHz (Quad core processor)	
MB Chipset	Intel Bay Trail-I E3825 / E3845 Chipset	
BIOS	Insyde UEFI BIOS	
Graphics	Intel's 7th generation (Gen 7) graphics and media encode/decode engine, Supports DX*11, OpenGL 3.0 (OGL 3.0), OpenCL 1.2 (OCL 1.2), OpenGL ES 2.0	
System Memory	1 x DDR3L SODIMM (OEM) or DDR3L 2GB / 4GB Onboard ; DDR3L 1066 MHz for E3825, 1333 MHz for E3845	
NAND flash memory	On board SSD 4 / 8 / 16 / 32 GBytes (optional)	
SATA	1 x SATA ports 2.0 Data transfer rates up to 3.0 Gb/s (300 MB/s) 1 x mini card socket for mSATA	
Audio	High Definition Audio Specification, Support Line-out / Mic-in	
LAN	2 x Intel 10 / 100 / 1000 Mbps	
LVDS/Touch Screen	N/A	Dual Ch 18 / 24 Bit LVDS; USB touch screen controller
IO Function	5 x RS232 (internal) ; 1 x 422 / 485 (internal)	
USB	1 x USB 3.0 (external) ; 3 x USB 2.0 (external) 3 x USB 2.0 (internal ; 2 x share with mini card)	1 x USB 3.0 (external) ; 3 x USB 2.0 (external) 2 x USB 2.0 (internal, share with mini card)
HDMI	1 x HDMI support resolution 1920 x 1200	
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 Auto detect PCIe or mSATA & USB interface 1 x 3G SIM card socket	
Power	On board DC-IN +12V	Wide Range DC IN +9V~36V ; 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, Video Card	
Chassis	Box PC: UNO, TWITTER, TIGER DIN Rail: MIRO-3	DIN Rail: MIRO-3 Panel PC: 7", 10.1", 13.3" (16:9) 8.4", 10.4", 12.1", 15", 17" (4:3)