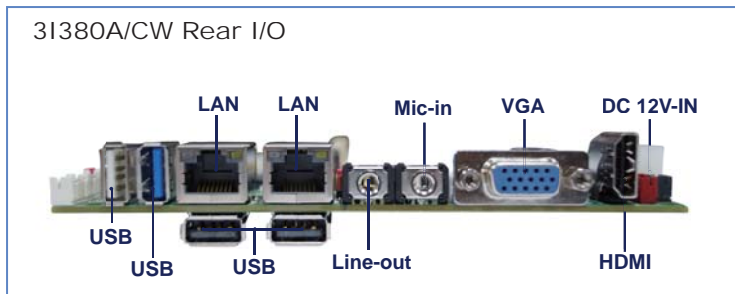


3I380A / 3I380CW Series

Back Panel



- ▶ 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) |