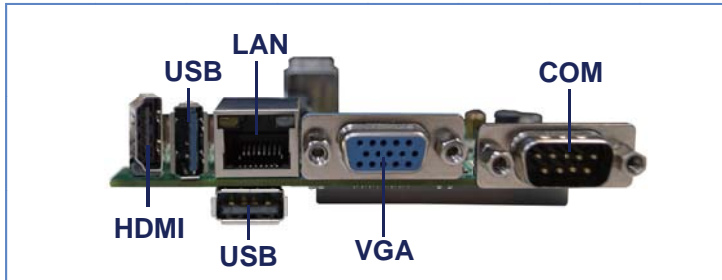


2I380A Series

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2I380A I/O



- ▶ Intel® Bay Trail-I E3825 / E3845 CPU, Pico-ITX 2.5" SBC, On Board DDR3L Memory, VGA, HDMI, 1 x Gb Intel Ethernet, 2 x Mini PCIe, 1 x USB 3.0, 4 x USB 2.0, 1 x COM

▶ Features

- Embedded Intel® Bay Trail-I E3815 / E3845 CPU/ Chipset,
- on Board 2 / 4GB DDR3L, VGA, HDMI, HD Audio, 1 x COM
- 1 x Intel GbE LAN, 1 x USB 3.0 ; 4 x USB 2.0
- 2 x Mini PCIe

Specification:

MODEL	2I380A
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), OpenGLES 2.0
System Memory	On Board 2GB / 4GB 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)-Share with full size mSATA 2 x mini card socket for mSATA
Audio	High Definition Audio Specification, Support Line-out / Mic-in
LAN	1 x Intel 10 / 100 / 1000 Mbps
IO Function	1 x RS232 (external) optional to RS422 or RS485
USB	1 x USB 3.0 (external) ; 3 x USB 2.0 (external) ; 1 x USB 2.0 (internal)
HDMI	1 x HDMI Support resolution 1920 x 1200
DIO & WDT	Hardware digital Input & Output, 4 x DI / 4 x DO (optional) Hardware Watch Dog Timer, 0~255 sec programmable
Expansion Interface	1 x PCIe Mini card for PCIe / USB / mSATA interface (Full size) 1 x PCIe Mini card for mSATA / USB interface (Half size)
Power	DC IN +12V ; +9~36V (optional)
Dimension	102 x 73 mm (Pico-ITX 2.5 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: TWIN