

TWIN 2I380A

Fanless Embedded Computer
with Intel® Bay Trail Processor



■ Features:

- Intel® Bay Trail CPU: Atom™ E3845 / E3825, Celeron® J1900
- On Board DDR3L 2GB / 4GB
- Independent display: VGA, HDMI
- 1 x GbE, 4 x USB, 1 x COM, HD Audio
- 2 x Mini PCIe

■ Specifications :

Motherboard	2I380A
CPU	Intel® Bay Trail E3825 1.33 Ghz (Dual Core) (Optional J1900 ; E3845)
Chipset	Intel® Bay Trail SoC
Memory	On Board DDR3L 2GB (4GB-Optional)
Storage	mSATA
Expansion slots	1 x Full-size Mini PCIe (PCIe / mSATA / USB) 1 x Half-size Mini PCIe (mSATA / USB)
I/O ports	Network 1 x Intel GbE USB 1 x USB 3.0, 3 x USB 2.0 COM 1 x RS232 Optional to RS422 / 485 Display VGA, HDMI Audio Line out-out / Mic-in
Accessory (Optional)	Optional module: GPS, 3G / 4G, Wi-Fi, USB, CANBus, 2 / 4 LAN, SDI / AHD Video, Bluetooth, DI/O, PoE
OS Support	Windows® 10 IOT (64bit), Windows® 8.1 (64bit), Windows® Embedded 8 Standard (64bit), Windows® 7 (32 / 64bit), Windows® Embedded Sta 7 (32 / 64bit), Ubuntu 14.10 above, Fedora 25 above, Debian 8 above, CentOS 7.3 above, Mint 18.1 above

■ Mechanical

Dimensions	145W x 84D x 35H mm
Weight	700 g

■ Power

DC input	+12V, +9~36V (Optional)
AC input	External adapter 100 / 240V AC-DC 30W

■ Environment

Operating Temp. (100 % CPU usage)	-20°C to +70°C with mSATA
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

■ Certification

CE / FCC class A	
------------------	--

■ Dimension

