



# TWITTER 3I380A/3I380CW

Fanless Embedded Computer with Intel® Bay Trail Processor

## Features:

- Intel® Bay Trail CPU: Atom™ E3845 / E3825, Celeron® J1900
- On Board DDR3L 2GB / 4GB (SODIMM, Max. 8GB-OEM)
- Independent display: VGA, HDMI
- 2 x GbE, 4 x COM, 4 x USB
- 2 x Mini PCIe, 1 x SIM

## Specifications :

Motherboard	3I380A / 3I380CW	
CPU	Intel® Bay Trail E3845 1.91 Ghz (Quad Core) (Optional J1900 ; E3825)	
Chipset	Intel® Bay Trail SoC	
Memory	On Board DDR3L 2GB / 4GB ; 1 x DDR3L SODIMM socket, Max. 8GB (OEM)	
Storage	mSATA, HDD / SSD*	
Expansion slots	1 x Full-size Mini PCIe (PCIe / mSATA / USB) 1 x Full-size Mini PCIe (PCIe / USB) 1 x SIM	
I/O ports	Network	2 x Intel GbE
	USB	1 x USB 3.0, 3 x USB 2.0
	Serial ports	4 x COM
	Display	VGA & HDMI
Accessory (Optional)	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input *SATA Kit, VESA Mounting Kit	
OS Support	Windows® 10 IOT (64bit), Windows® 8.1 (64bit), Windows® Embedded 8 Standard (64bit), Windows® 7 (32 / 64bit), Windows® Embedded Standard 7 Runtime, Ubuntu 14.10 above, Fedora 25 above, Debian 8 above, CentOS 7.3 above, Mint 18.1 above	

## Mechanical

Dimensions	210W x 125D x 55H mm
Weight	1.2 kg
Mounting	VESA Mount *

## Power

DC input	+12V +9~36V (Option-3I380CW)
AC input	External adapter 100 / 240V AC-DC 30W

## Environment

Operating Temp. (100 % CPU usage)	-20°C to +60°C with mSATA / SSD
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

## Certification

CE / FCC class A

## Dimension

