



TWITTER 3I380D

Fanless Embedded Computer
with Intel® Bay Trail Processor

Features:

- Intel® Bay Trail CPU: Atom™ E3815, Celeron® J1900
- On Board DDR3L 2GB (3I380D-I12)
- 1 x SODIMM, Max. 8GB (3I380D-D90)
- Independent display: VGA, HDMI
- 4 x GbE, 2 x COM, 3 x USB
- 2 x Mini PCIe, 1 x SIM

Specifications :

Motherboard	3I380D	
CPU	Intel® Bay Trail J1900 2.0 Ghz (Quad Core)	
	Intel® Bay Trail E3815 1.46Ghz (Single Core)	
Chipset	Intel® Bay Trail SoC	
Memory	On Board DDR3L 2GB (3I380D-I12)	
	1 x DDR3L SODIMM socket, Max. 8GB (3I380D-D90)	
Storage	mSATA, HDD / SSD*	
Expansion slots	1 x Full-size Mini PCIe (USB)	
	1 x Full-size Mini PCIe (mSATA / USB)	
	1 x SIM (Push-Push)	
I/O ports	Network	4 x Intel GbE
	USB	3 x USB 2.0
	Serial ports	2 x COM
	Display	VGA & HDMI
Optional Modules & Accessory	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
AC input	External adapter 100 / 240V AC-DC 30W

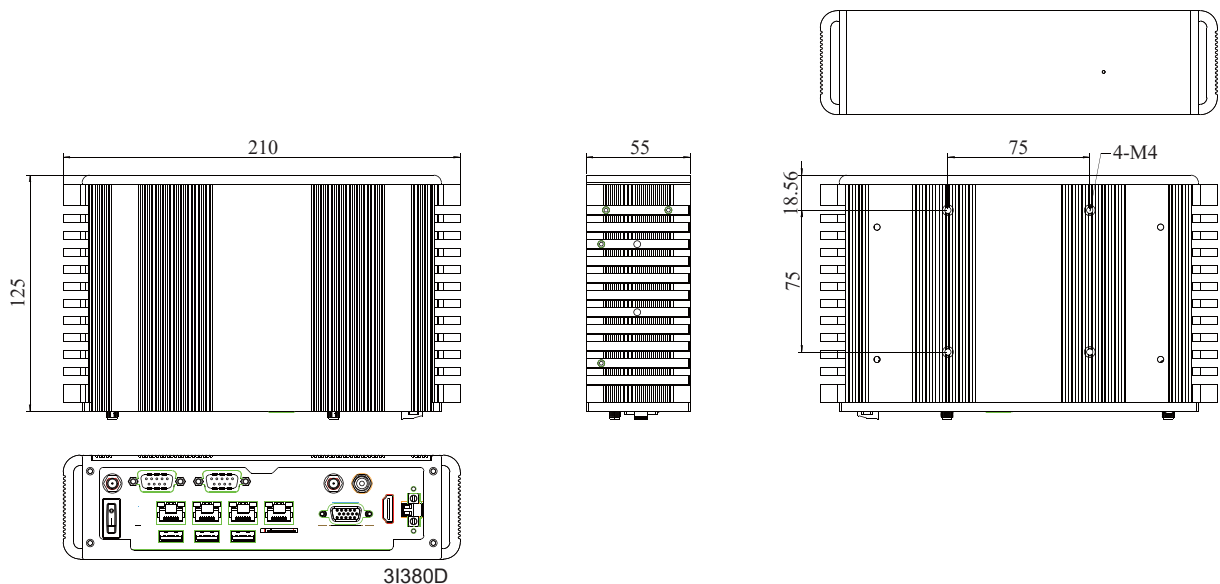
Environment

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	
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Dimension



Specification are subject to change without prior notice. ODM / OEM is available.