

# Half 1U 3I380D

Half 1U Rack mount 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, 1 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 1 x COM Display VGA & HDMI
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input *SATA 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	483.7W x 257.3D x 44.3H mm
Weight	3.5 kg
Mounting	1U Rack Mount

## Power

DC input	+12V
AC input	Internal power supply 150W

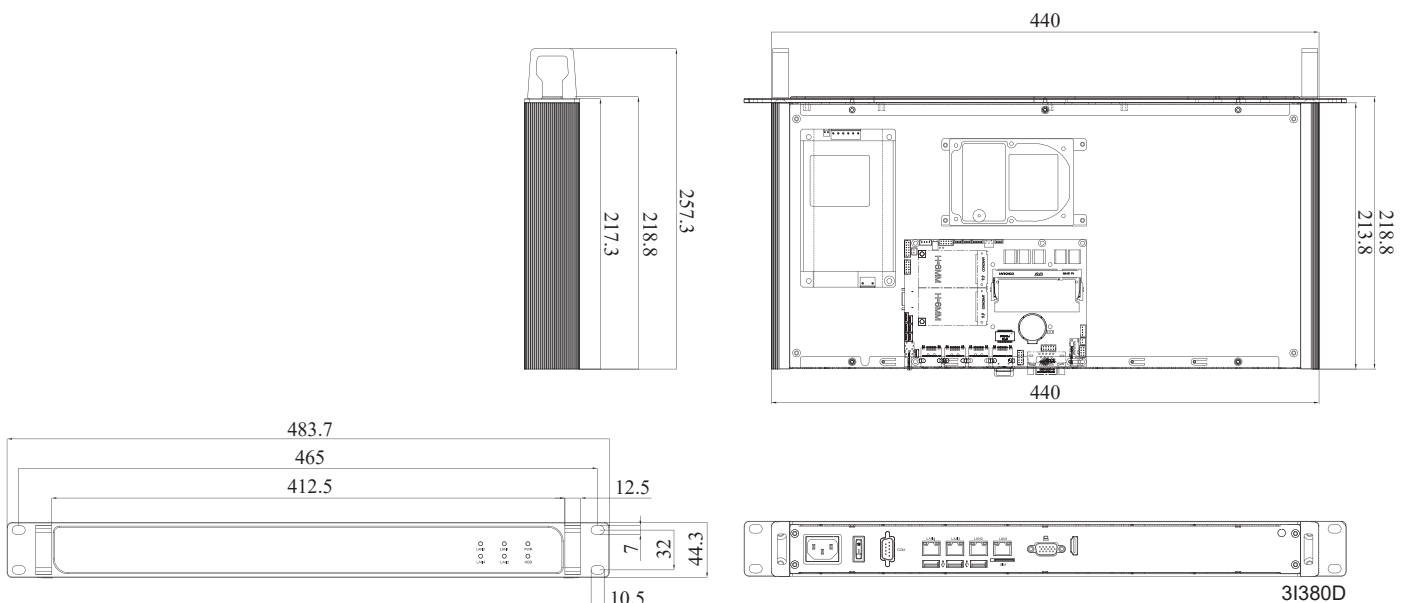
## Environment

Operating Temp.	-20°C to +60°C with mSATA / SSD
(100 % CPU usage)	0°C to +50°C with HDD
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.