



# TERA (L)-2I810D

Compact Fanless Embedded Computer with 8th Intel® Whiskey Lake-U Processor

## Features:

- 8th Gen Intel® Whiskey Lake-U i7 / i5 / i3 CPU
- 1 x DDR4 SODIMM socket, Max. 32GB
- Multiple Independent display: VGA (option), HDMI
- 4 x Intel GbE LAN, 3 x USB 3.0, 2 x COM
- 2 x Mini PCIe

## Specifications :

Motherboard	2I810D
CPU	8th Gen Intel® Whiskey Lake-U i7 / i5 / i3 CPU
Chipset	Intel Whiskey Lake-U SoC
Memory	1 x DDR4 SODIMM socket, Max. 32GB
Storage	mSATA, HDD / SSD*
Expansion slots	1 x Full-size Mini PCIe (PCIe / mSATA / USB 3.0 / USB 2.0) 1 x Half-size Mini PCIe (PCIe / mSATA / USB 3.0 / USB2.0)
I/O ports	Network 4 x Intel GbE USB 3 x USB 3.0 Serial ports 2 x RS232 / 422 / 485 Display 1 x HDMI, VGA (option)
Optional Modules	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input SATA Kit*, VESA Mount*, Wall Mount*
OS Support	Windows® 10 IOT (64bit), Ubuntu 18.04.2 above, Fedora 29 above

## Mechanical

Dimensions	145W x 126.2D x 56.5H mm
Weight	1.2 kg
Mounting	VESA Mount*, Wall Mount*

## Power

DC input	+12V
AC input	External adapter 100 / 240V AC-DC 60W

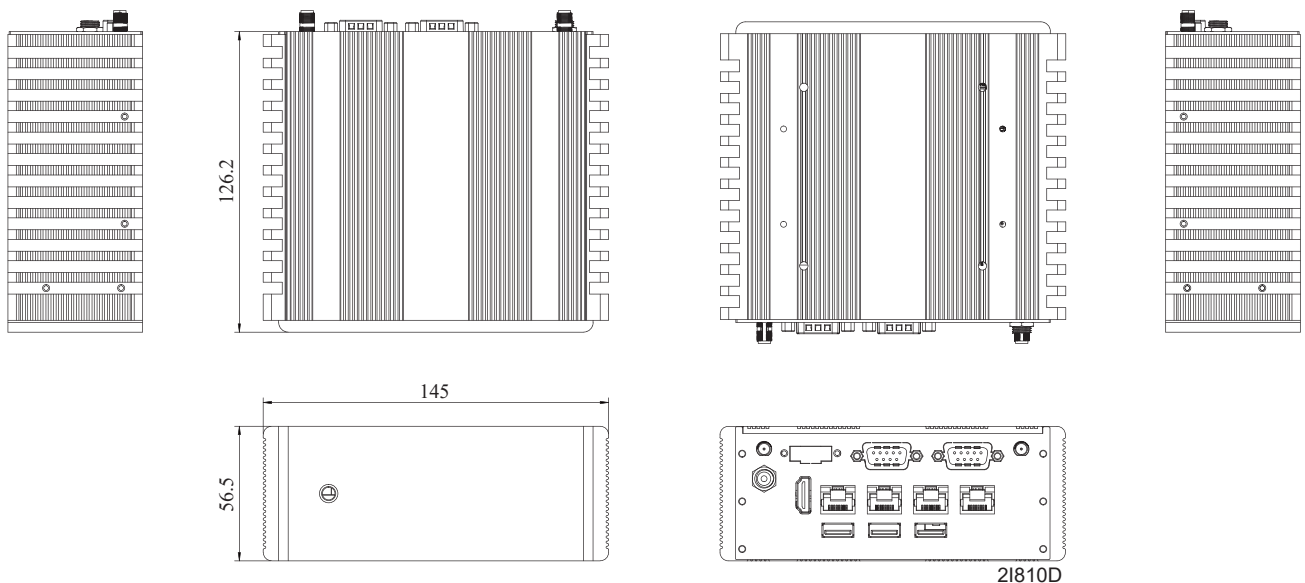
## Environment

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



2I810D

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