



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 / USB 2.0)
I/O ports	Network 4 x Intel GbE (1 x I219LM + 3 x I225) 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, Windows® 11 IOT (i7 CPU only) Ubuntu 22.04 above, Fedora 36 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

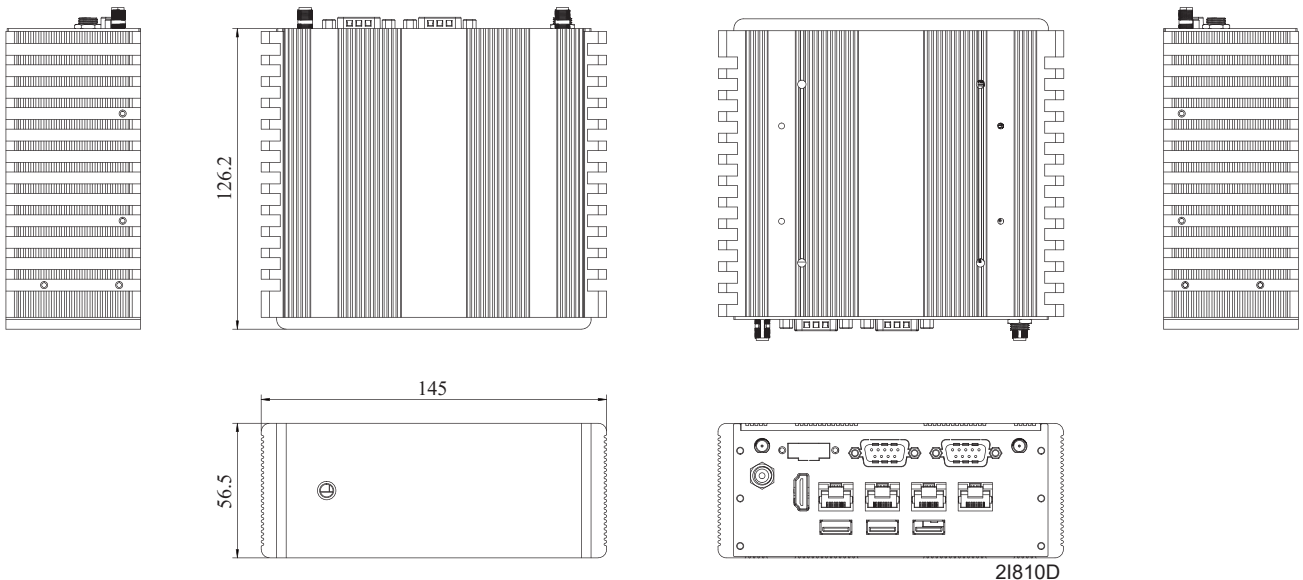
■ Environment

Operating Temp. (100 % CPU usage)	-20°C to +50°C (Core i7 8655UE) *W / Industrial SSD
Storage Temp.	-20°C to +70°C
Relative Humidity	95% @ 40°C, non-condensing

■ Certification

CE / FCC class A

■ Dimension



2I810D

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