



TERA 21380D

Compact Fanless Embedded Computer
with Intel® Bay Trail Processor

■ Features:

- Intel® Bay Trail CPU: Atom™ E3845 / E3825, Celeron® J1900
- On Board DDR3L 2 / 4GB
- 3 x GbE, 2 x COM, VGA, 4 x USB
- Wide Range 12~24V DC input

■ Specifications :

Motherboard	21380D	
CPU	Intel® Bay Trail E3845 / E3825 / J1900	
Chipset	Intel® Bay Trail SoC	
Memory	On Board DDR3L 2 / 4GB	
Storage	M.2, mSATA	
Expansion slots	1 x Full-size Mini PCIe (PCIe / USB / mSATA) 1 x M.2 B Key (SATA)	
I/O ports	Network	3 x Intel GbE
	USB	1 x USB 3.0, 3 x USB 2.0
	Serial ports	2 x COM
	Display	1 x VGA
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input VESA Mount*, Wall Mount*	
OS Support	Windows® 10 IOT (64bit), Windows® 8.1 (64bit), Windows® Embedded 8 Standard (64bit), Windows® 7 (32 / 64bit), Windows® Embedded Sta 7 (32 / 64bit), Ubuntu 14.10 above, Fedora 25 above, Debian 8 above, CentOS 7.3 above, Mint 18.1 above	

■ Mechanical

Dimensions 145W x 106.2D x 56.5H mm

Weight 0.9 kg

Mounting VESA Mount*, Wall Mount*

■ Power

DC input +12~24V

AC input External AC / DC adapter 100 / 240V 30W

■ Environment

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

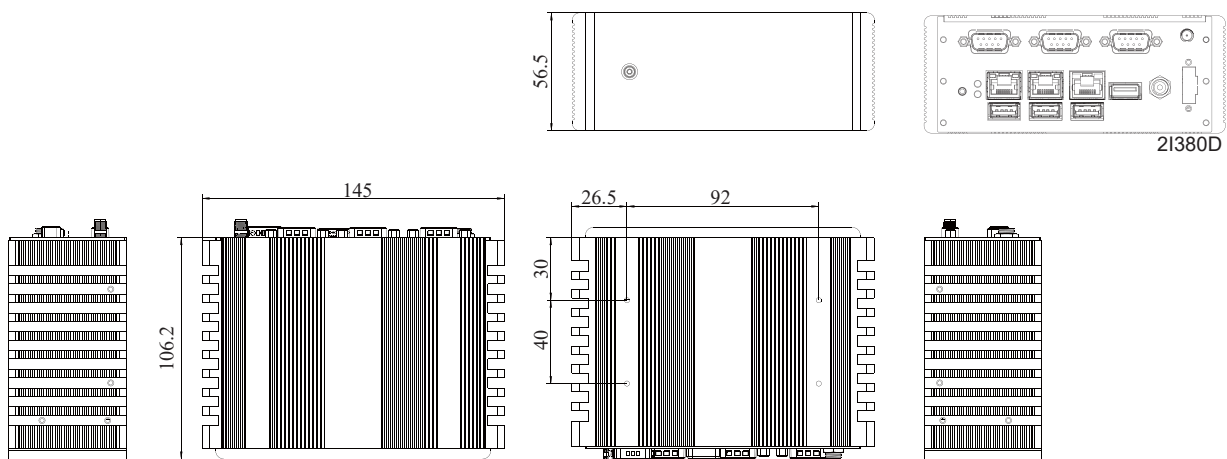
Storage Temp. -20°C to +70°C

Relative Humidity 95% @ 40°C, non-condensing

■ Certification

CE / FCC class A

■ Dimension



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