



TERA 2I385CW/2I385A

Compact Fanless Embedded Computer
with Intel® Bay Trail Processor

Features:

- Intel® Bay Trail CPU: Atom™ E3845 / E3825, Celeron® J1900
- On Board DDR3L 2 / 4GB
- 2 x GbE, 4 x COM, VGA, 2 x USB
- Wide Range 9~36V DC input

Specifications :

Motherboard	2I385CW / 2I385A	
CPU	Intel® Bay Trail E3845 / E3825 / J1900	
Chipset	Intel® Bay Trail SoC	
Memory	On Board DDR3L 2 / 4GB	
Storage	mSATA, HDD / SSD*	
Expansion slots	1 x Full-size Mini PCIe (PCIe / USB / mSATA) 1 x Half-size Mini PCIe (USB / mSATA)	
I/O ports	Network	2 x Intel GbE
	USB	2 x USB 2.0
	Serial ports	4 x COM
	Display	1 x VGA
Optional Modules & Accessory	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS, DI/DO, Video Input SATA Kit*, VESA Mount*, Wall Mount*	
OS Support	Windows 7, Windows 8.1, Windows 10, Linux	

Mechanical

Dimensions	145W x 106.2D x 56.5H mm
Weight	0.9 kg
Mounting	VESA Mount*, Wall Mount*

Power

DC input	+9~36V (2I385CW) ; +12V (2I385A)
AC input	External AC / DC adapter 100 / 240V 30W

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

Dimension

