



TWIN(L) 2I385PW+DK007

Fanless Embedded Computer with Intel® Bay Trail Processor



Features:

- Intel® Bay Trail CPU: Atom™ E3845 / E3825, Celeron® J1900
- On Board DDR3L 2GB / 4GB
- Independent display: VGA
- 2 x PoE, 2 x USB, 1 x COM, 2 x Mini PCIe
- 2 x SIM, DI/O (Option)

Specifications :

Motherboard	2I385PW + DK007	
CPU	Intel® Bay Trail E3845 1.91 Ghz (Quad Core) (Optional J1900 ; E3825)	
Chipset	Intel® Bay Trail SoC	
Memory	On Board DDR3 L 4GB (optional 2GB)	
Storage	mSATA	
Expansion slots	1 x Full-size Mini PCIe (PCIe / mSATA / USB) 1 x Half-size Mini PCIe (mSATA / USB)	
I/O ports	2 x SIM	
I/O ports	Network	2 x PoE
	USB	2 x USB 2.0
	COM	1 x RS232 Optional to RS422 / 485
	Display	VGA
	DI/O	4DI / 4DO (Optional)
Accessory (Optional)	Optional module: GPS, 3G / 4G, Wi-Fi, USB, CANBus, 2 / 4 LAN, SDI / AHD Video, Bluetooth, DI/O, PoE	
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	145W x 136.5D x 35H mm
Weight	900 g

Power

DC input	Wide Range +9-36V
----------	-------------------

Environment

Operating Temp. (100 % CPU usage)	-20°C to +70°C with mSATA
--------------------------------------	---------------------------

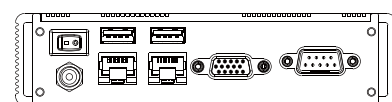
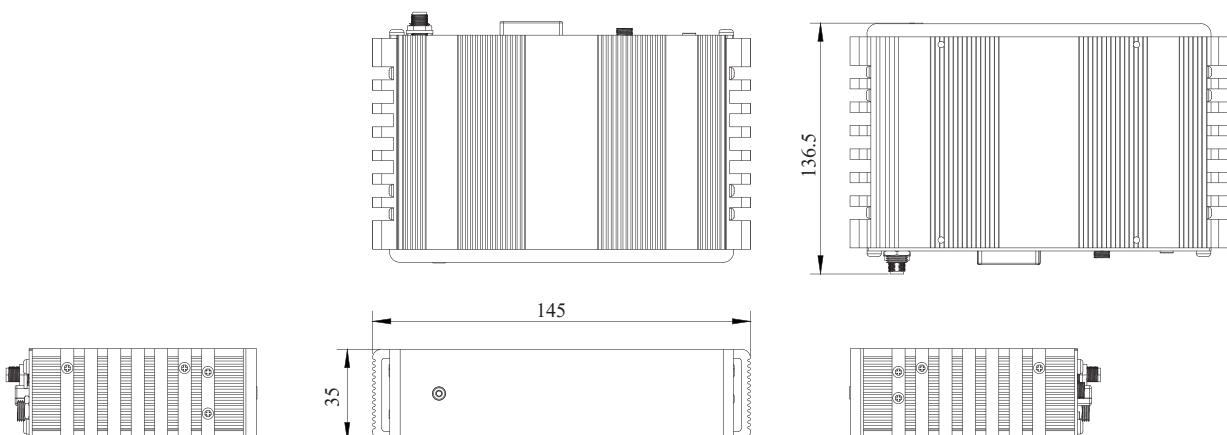
Storage Temp.	-20°C to +70°C
---------------	----------------

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

Certification

	CE / FCC class A
--	------------------

Dimension



2I385PW / 2I847PW + DK007

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