



TWIN 21385A

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 GbE, 2 x USB, 1 x COM, 2 x Mini PCIe

Specifications :

Motherboard	21385A	
CPU	Intel® Bay Trail E3825 1.33 Ghz (Dual Core) (Optional J1900 ; E3845)	
Chipset	Intel® Bay Trail SoC	
Memory	On Board DDR3L 2GB (4GB-Optional)	
Storage	mSATA	
Expansion slots	1 x Full-size Mini PCIe (PCIe / mSATA / USB)	
	1 x Half-size Mini PCIe (mSATA / USB)	
I/O ports	Network	2 x Intel GbE
	USB	2 x USB 2.0
	COM	1 x RS232 Optional to RS422 / 485
	Display	VGA
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 84D x 35H mm

Weight 700 g

Power

DC input +12V. +9~36V (Optional)

AC input External adapter 100 / 240V

AC-DC 30W

Environment

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

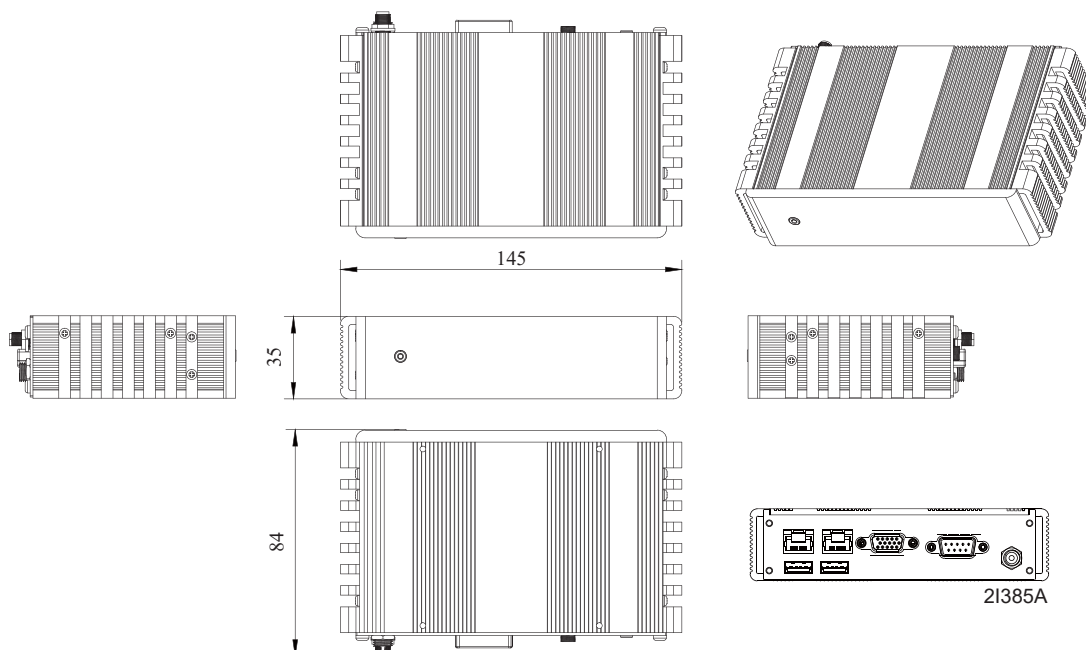
Storage Temp. -20°C to +70°C

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.