

# SHARK 7" Box PC

7" IP67 Waterproof Fanless Embedded Computer  
with Intel® Atom™ Bay Trail Processor



## Features:

- Intel® Atom™ Bay Trail J1900 / E3825 / E3845 SoC
- DDR3L 2GB / 4GB on board
- M12 IO connectors
- Aluminum housing



## Specifications :

Motherboard	2I385HW	
CPU	Intel® Atom™ Bay Trail J1900 / E3825 / E3845	
Chipset	Intel Bay Trail SoC	
Memory	DDR3L 2GB / 4GB	
Storage	mSATA, HDD / SSD*	
Expansion slots	1 x Full-size Mini PCIe (PCIe / USB / mSATA) 1 x Half-size Mini PCIe (USB / mSATA)	
M12 I/O ports (Selectable)	Network	2 x Intel GbE
	USB	4 x USB 2.0, 1 x USB 3.0
	Serial ports	4 x RS232
	Display	1 x VGA
Optional Modules & Function	GPS, Bluetooth, PoE, WiFi, 4G LTE, Isolated COM, battery UPS *SATA Kit, *VESA Mount Kit, * External power adapter	
Certification	CE / FCC	
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 184.7W x 122.5D x 40H mm

Weight 2 kg

Mounting VESA mount (optional)

## Power

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

AC input External adapter 100 / 240V, AC-DC (optional)

## Environment

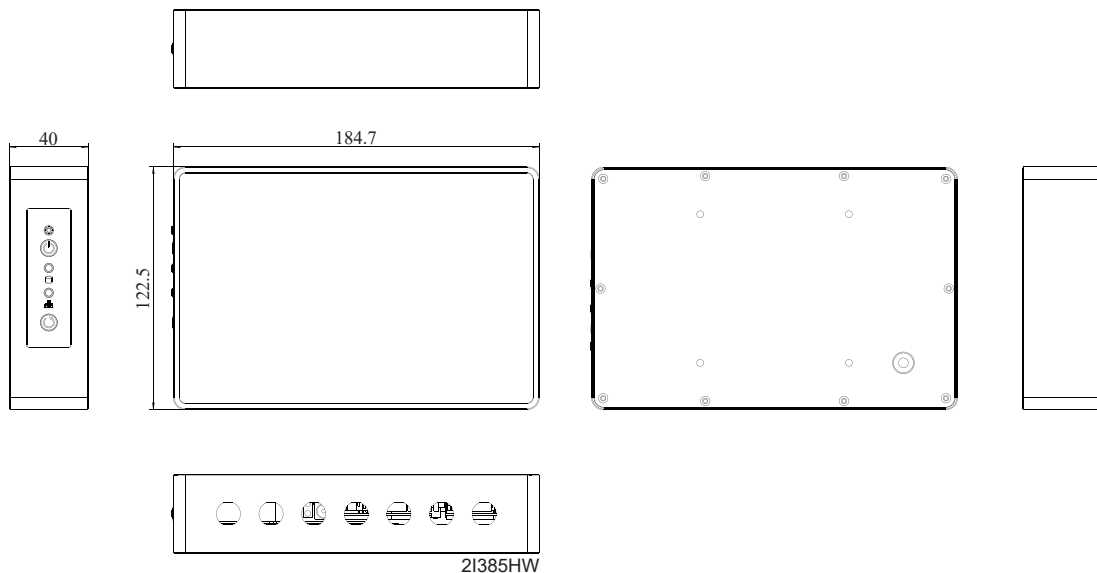
Operating Temp. -20°C to +60°C with mSATA / SSD  
(100 % CPU usage) 0°C to +50°C with HDD

Storage Temp. -20°C to +70°C

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

IP Rating IP66 / IP67 Compliant

## Dimension



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