

SHARK 10.1" Box PC

10.1" 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, Linux

Mechanical

Dimensions 249.56 W x 168.2 D x 40H mm

Weight 2.5 kg

Mounting VESA mount (optional)

Power

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

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

Environment

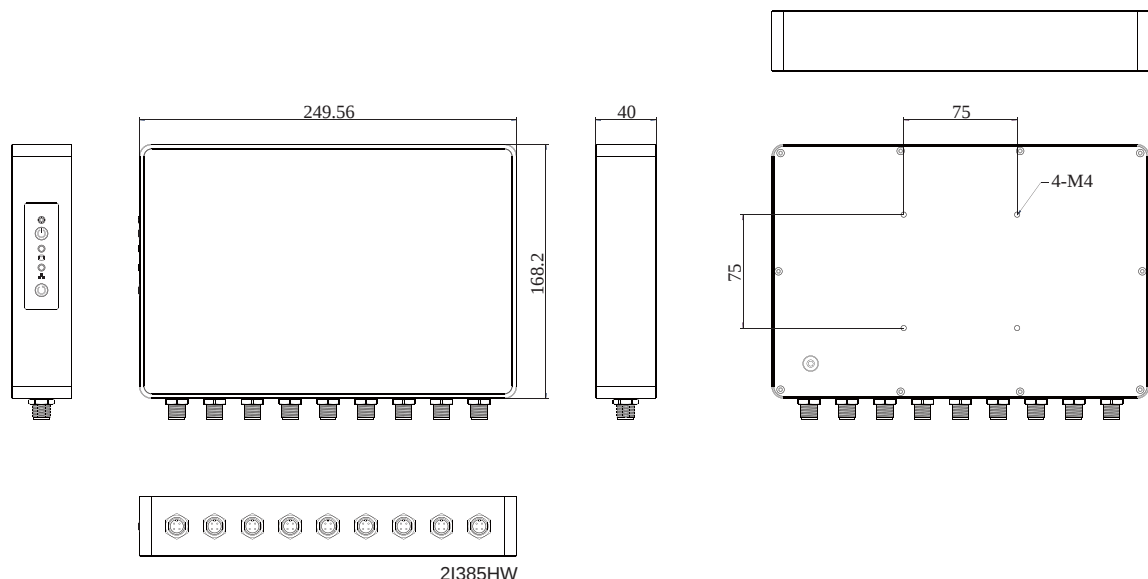
Operating Temp. -20°C to +60°C with mSATA / SSD
(100 % CPU usage) 0°C to +50°C with HDD

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.