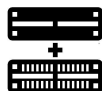




Features:



All-aluminum alloy structure, fanless cooling design



1xM.2 slot + 1x Mini PCIe slot
(support SSD +WIFI/4G at the same time)



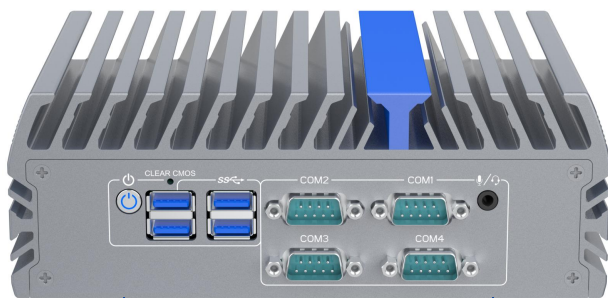
2xHDMI+1xVGA,synchronous/asynchronous triple display



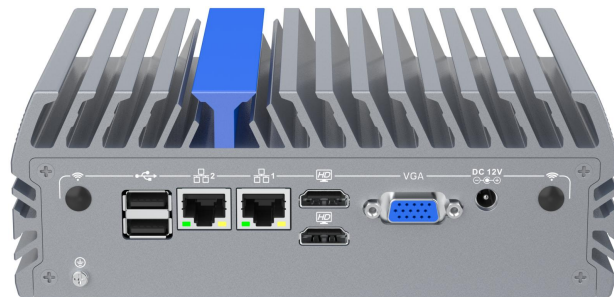
2xRTL8111H Gigabit
Multi-LAN



4xCOM(2xRS232/485optional)

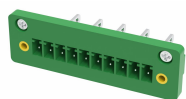


POWER USB3.0x4 COMx4 AUDIO



ANT USB2.0 LANx2 HDMIx2 VGA DC IN ANT

Optional extensions



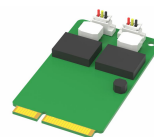
GPIO
(4 in 4 out)



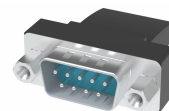
4G module



WIFI/BT module



CAN



COM

Specification

Parameter	
Processor	Intel N100 (4 core 4 threads, Turbo 3.4 GHz)
Chipset	Alder Lake-N
Memory	1xDDR4 3200MHz SODIMM, max 16 GB

Graphics Card	
Graphics	Intel(R) UHD Graphics
Display	2xHDMI (Resolution 4096 x 2160 @ 60Hz)
	1xVGA (Resolution 1920 x 1080 @ 60Hz)

Network	
Lan Port	2x RTL8111H Gigabit

I/O	
USB	4xUSB 3.0, 2xUSB2.0
COM	4xCOM (COM1/2, RS232/485 optional)
Audio	1xLine-out / Mic Two-in-one

Power Supply	
Power supply	9 ~ 36 VDC

Storage	
M.2	1xM.2 2280 M-key slot (support SATA & PCIE3.0x1 NVME)
SATA	1x2.5 inch HDD

Expansion	
Mini PCIe	1xfull-length Mini PCIe slot (support PCIE & USB2.0 signal, 4G/WIFI/Bluetooth optional), internal Nano-SIM card slot

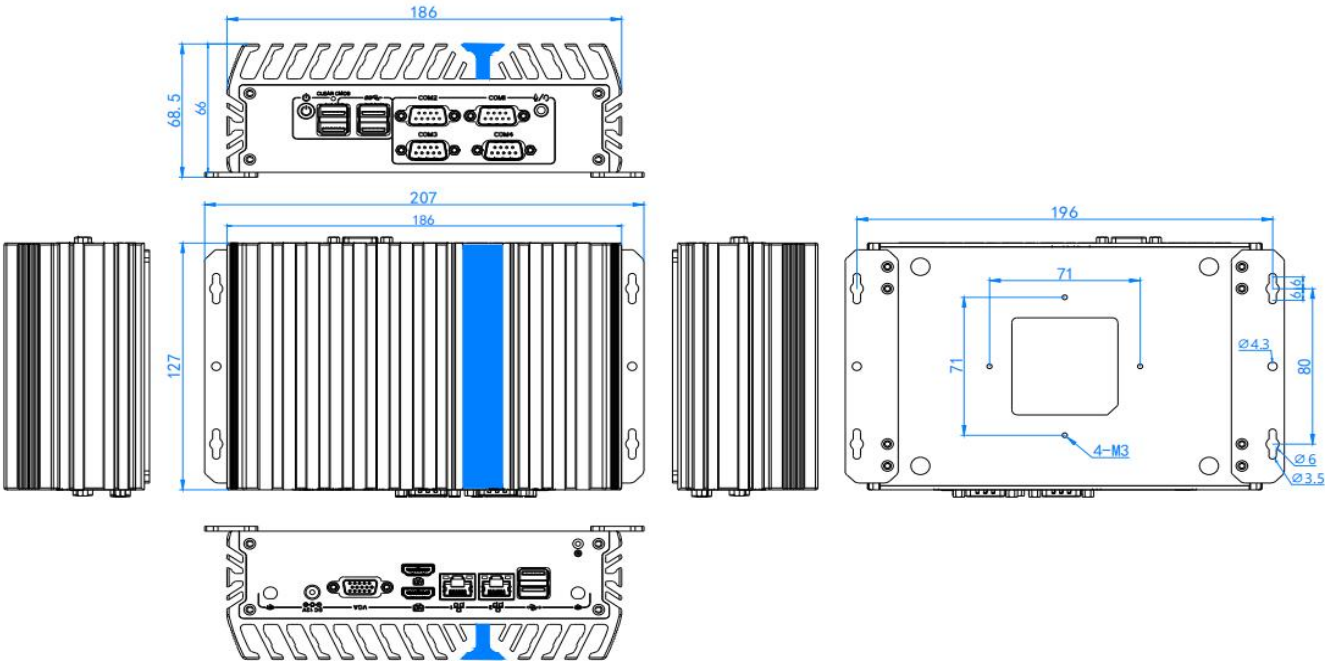
Dimension	
Size	186x127x66 mm
Weight	1.36 kg
Installation	VESA, Wall mount, DIN-rail(optional)

Environment	
Temperature	-20℃ ~ +50℃, Surface air flow
Humidity	5%~95% Non-condensing state

Other Function	Power-on, Timing boot, Wake on LAN, PXE boot, watchdog (level 0-255), TPM2.0 security encryption
	Industrial Automation, Medical, Logistics & Transportation, Warehousing, e-education and other fields.

Drawing

Unit: mm



Order Information

Configuration	Specs
1	Intel N100, 2xLAN/4xCOM/6xUSB