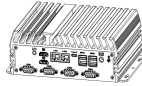
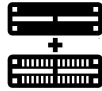


## Features:



All-aluminum alloy structure, fanless cooling design



2\*M.2 slot+1\*full height Mini PCIe slot (support SSD+WIFI/4G at same time)



2\*HDMI+1\*VGA display port, Support synchronous and asynchronous triple display

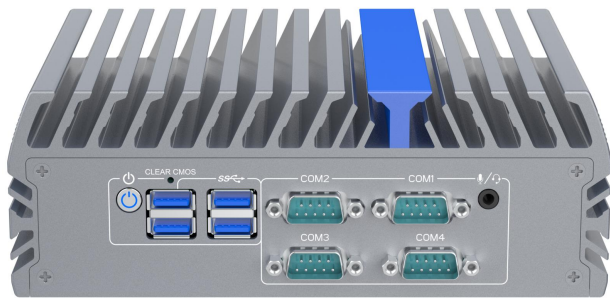


2\*RTL8111H Ethernet

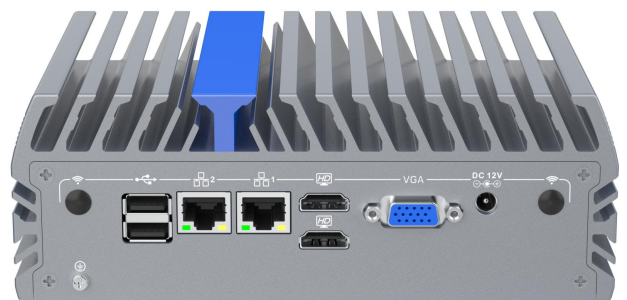
Multi-LAN



4\*COM (2\*COM support RS232/485)



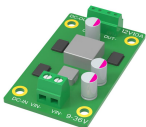
POWER USB3.0\*4 COM\*4 AUDIO



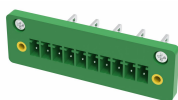
ANT USB2.0 LAN\*2 HDMI\*2 VGA DC IN ANT

## Optional Extensions

For more details, pls contact salesperson.



9 ~ 36V Wide voltage module



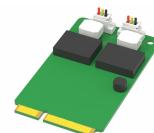
GPIO (4 input 4 output)



4G module



WiFi/Bluetooth



CAN card



COM

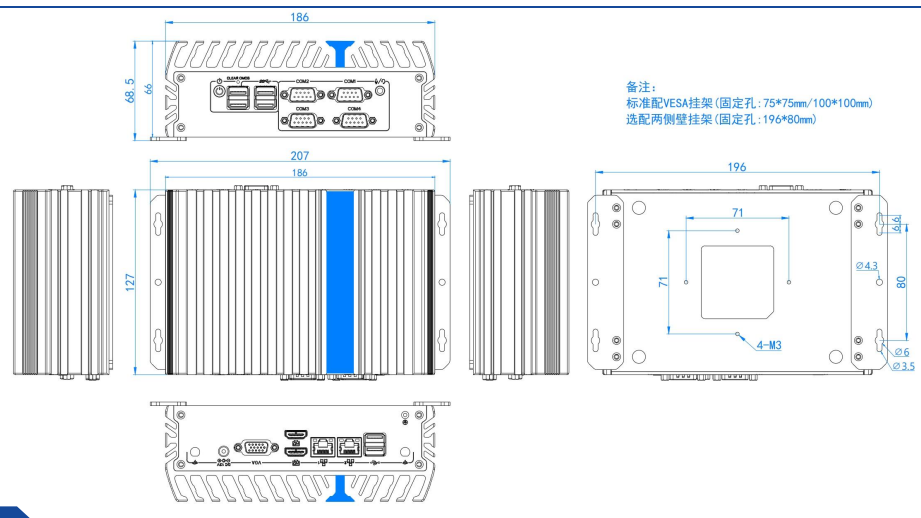
# Specification

Parameter	
Processor	Onboard Intel J6412 (quad core quad threads, max Turbo 2.6 GHz)
Chipset	Elkhart Lake
Memory	Support 1*DDR4 3200MHz SODIMM slot, max 32 GB
Graphics Card	Integrated Intel(R) UHD Graphics (support synchronous and asynchronous triple display)
Display port	2*HDMI (Resolution up to 4096 x 2160 @ 60Hz) 1*VGA (Resolution up to 1920 x 1080 @ 60Hz)
Ethernet	
Internet port	2*100/1000M RTL8111H Ethernet
I/O	
USB	4*USB 3.0, 2*USB 2.0
COM	4*COM (COM1/2 RS232/485 optional)
Audio	1* Line-out/Mic-in, two in one audio
Power supply	
Power Input	1 *DC (5.5*2.5mm) , support 12V input

Storage	
M.2	1*M.2 2280 M-key slot ( support SATA & PCIe3.0X1, NVME)
SATA	1*2.5 inch SSD slot
Expansion slots	
Mini PCIE	1* full length Mini PCIe slot (PCIE&USB2.0 protocol, 4G/WIFI/BT optional) , inside Nano-SIM slot
Size/weight	
Dimension	186 * 127 * 66 mm 7.3 X 5.0 X 3.0 inches
weight	1.36 kg 3.0 lb
Installation	VESA, Wall-mounted, Din-rail (optional)
Environmental Index	
Operating Temperature	-20°C ~ +60°C, Surface air flow
Operating Humidity	5% ~ 95% Non-condensing state
Other Function	Power on when there is electricity, network wake up timed startup, PXE startup (0 ~ 255level) ,TPM2.0
Application	Industrial automation, medical, transportation, logistics, warehousing, e-education.,etc

# Drawing

unit (mm)



# Order Information

Order configuration	Spec
Config	Intel J6412, 2* LAN / 4*COM / 6*USB

# Packing List

Parts Name	Quantity	Parts Specs
Power Adapter	1	12V 4A / 12V 5A
Power cord	1	CN、US、UK、EU., etc (Optional)
Certificate, Warranty Card, VESA	1	"SMATIPC" trade mark