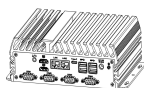
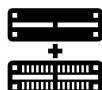


Features:



All-aluminum alloy structure, fanless cooling design



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



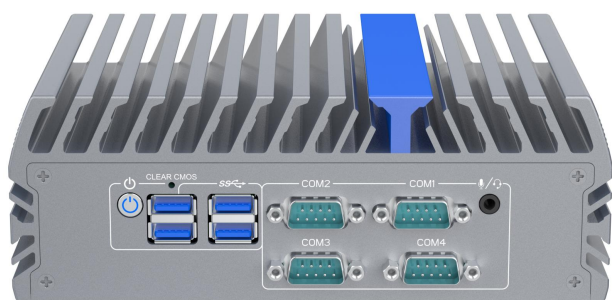
2*HDMI+1*VGA display port, Support synchronous and asynchronous triple display



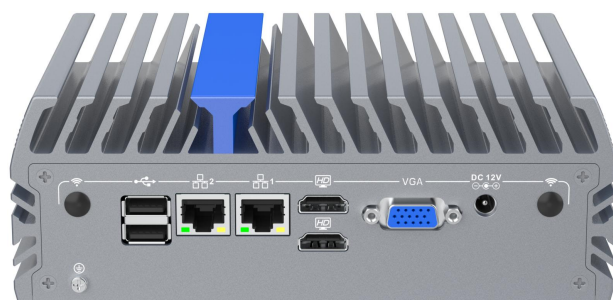
2*RTL8111H Ethernet



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



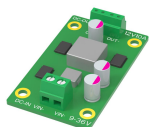
POWE USB3.0*4 COM*4 AUDIO



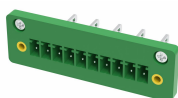
ANT USB2.0 LAN*2 HDMI*2 VGA DC IN ANT

Optional Extensions

For more details, pls contact salesperson.



9 ~ 36V
Wide voltage
module



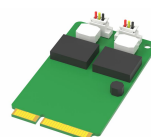
GPIO
(4 input 4 output)



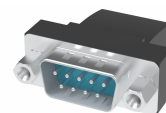
4G module



WIFI/Bluetooth



CAN card



COM

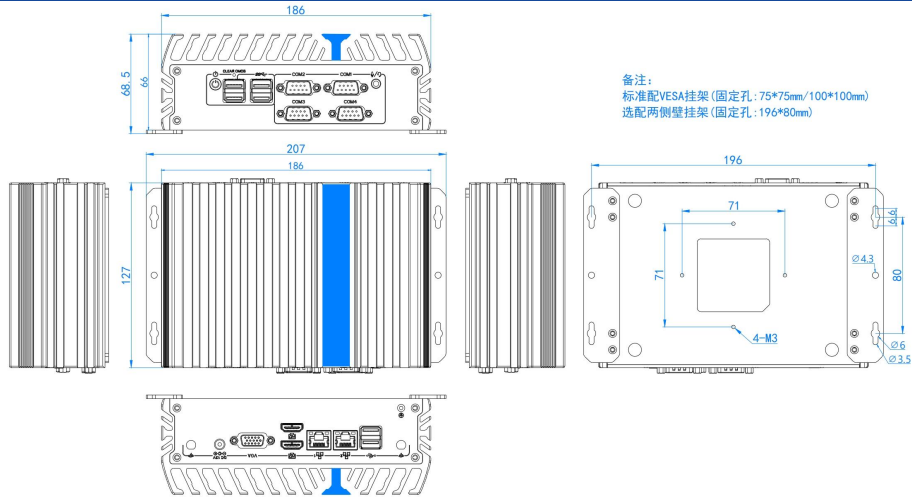
Specification

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℃ ~ +60℃, 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