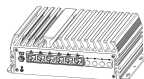


Network Security Platform

IFC-BOX-NS52

Intel® 14th Gen Core Ultra series Processor
Network server

Features:



All-aluminum alloy structure, fanless cooling design



Support 3*M.2 slot (support SSD + WIFI + 4G/5G at the same time)



Support 4K high-definition triple display, 1*HDMI+1*DP+1*Type-C



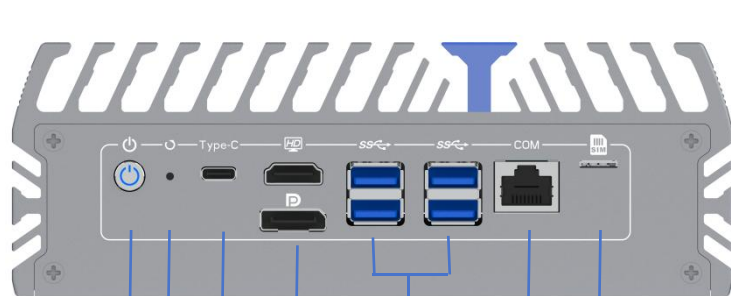
2*DDR5 5600MHz SODIMM slot, max 64GB



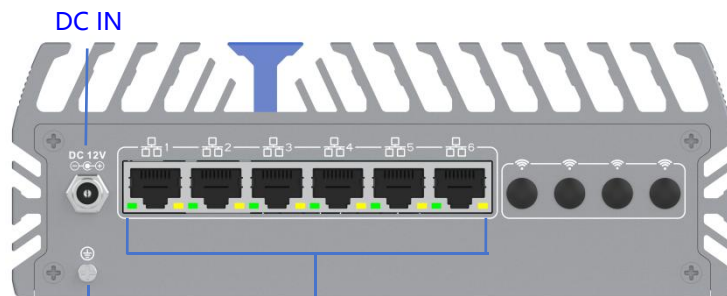
Support 6* Intel i226-V 2.5G Ethernet



1*RJ45 COM (support Console)



Power Type-C DP USB3.2*4 COM SIM
Reset



DC IN GND LAN*6

Optional Extensions

For more details, pls contact salesperson.



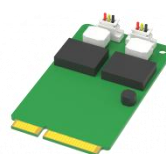
9 ~ 36V
wide-voltage
module



4G module



WIFI/Bluetooth



CAN card



COM

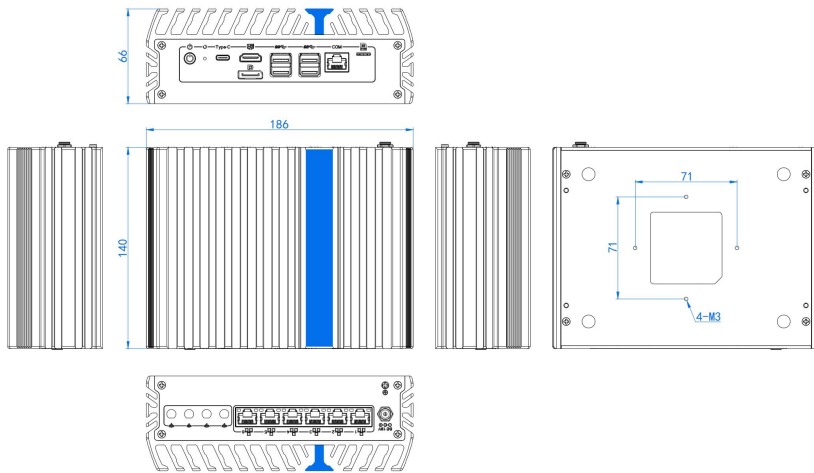
Specification

Parameter	
Processor	Onboard Core Ultra 5 125U (12 core 14 threads, max Turbo 4.3 GHz)
	Onboard Core Ultra 7 155U (12 core 14 threads, max Turbo 4.8 GHz)
Chipset	Meteor Lake-U
Memory	2*DDR5 5600MHz SODIMM slot, max 64GB
Graphics Card	
Graphics Card	Intel® Graphics
Display	1*HDMI (Resolution up to 4096 x 2160 @ 60Hz)
	1*DP (Resolution up to 4096 x 2160 @ 60Hz)
	1*Type-C (Resolution up to 4096x2160 @ 60Hz)
Ethernet I/O	
USB	4*USB3.2
COM	1*RJ45 (support Console)
Switch buttons	1*power switch, 1*Reset button
Power supply	1 * DC (5.5*2.5mm) , support 12V input
Other Function	Power on when there is electricity, network wake up timed startup,PXE startup (0 ~ 255level) ,TPM2.0

Storage	
M.2	1*M.2 2280 M-key slot (NVME protocol (PCIe X4)
SATA	1*3.0 inch SSD slot
Expansion Slots	
M.2	Support 1*M.2 2280 M-key slot (NVME)
	Support 1*M.2 2230 E-key slot (WIFI、 BT)
	Support 1*M.2 2242 B-key slot (compatible with 3052B-key) (USB3.0 protocol, support 4G/5G) , external SIM slot
Internal port	2 * USB2.0, 4 pin GPIO optional (Standard shipments do not come with theses interfaces)
Dimension	170*140*58mm 6.7 x 5.5 x 2.3 inch
Weight	1.1kg 2.4 lb
Installation	VESA, Wall-mounted, Din-rail (optional)
Environmental Index	
Operating Temperature	-20℃ ~ +50℃, Surface air flow
Operating Humidity	5% ~ 95% Non-condensing state
Application	firewall, VPN, network server
	Network security, router., etc

Drawing

Unit:mm



Order Infomation

Order Configuration	Spec	
Config 1	Intel® Ultra5 125U	standard ports
Config 2	Intel® Ultra5 155U	standard ports
Note: When use WIFI and 4G/5G module together, Antenna fixing holes need digging, any question pls contact salesperson		

Packing List

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