

LN-1003F

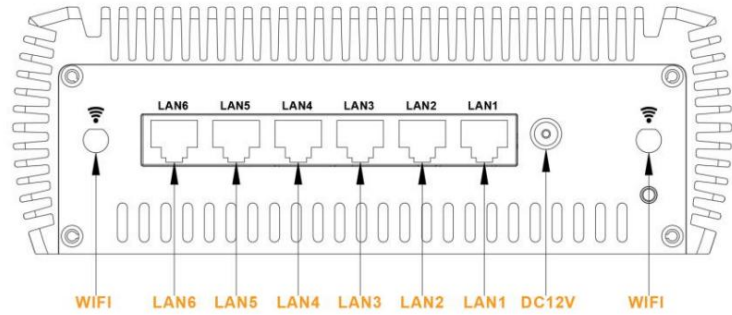
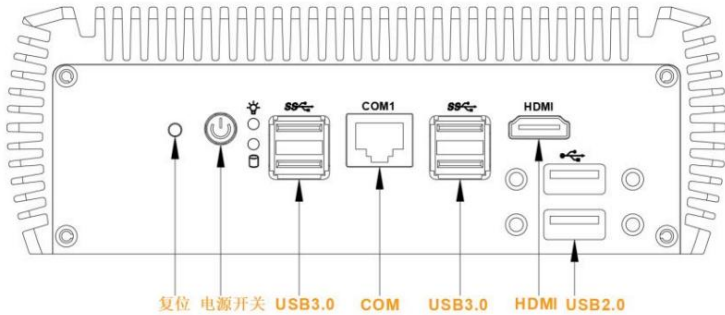
BOX-PC with fan

Features :

- The whole machine fan design meets the use of harsh industrial environments. The CPU heat conduction block is integrated. The whole machine has a compact and sturdy structure and a fan heat dissipation design. The casing is made of extruded aluminum alloy. The fin shell is also used for heat dissipation. It has excellent sealing, dustproof, heat dissipation and vibration resistance, and can meet the use in harsh environments such as heavy pollution, heavy dust, and severe electromagnetic interference.
- LAN, WIFI, 3G, 4G and other Internet of Everything methods to meet the needs of different industries . It provides RJ45 network ports, MiniPCIe expansion slots, and SIM card slots, which can realize wired networks, WIFI, 3G, 4G and other communication methods, fully meeting the use requirements of different industries and different environments.
- Intel 11th generation Tiger Lake-U series processor • 6 Intel 2.5G network ports.
- Supports starting by incoming call.
- DC12V-19V DC input.

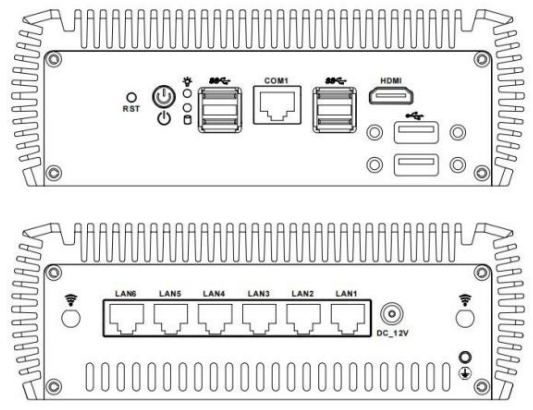
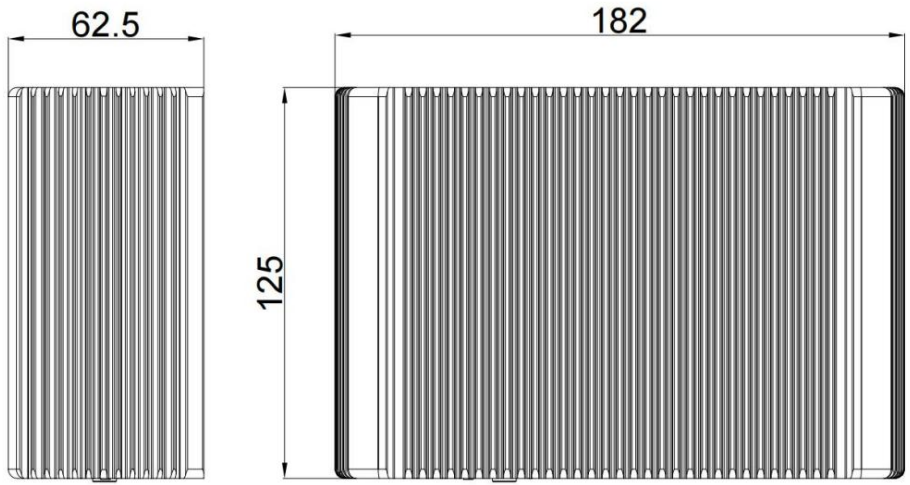


Interface location diagram :



Note: The picture shows the location of the product interface. Due to different versions and configurations, there may be differences from the actual one. Please refer to the ordering information to select the appropriate model.

Product size chart:



Product Specifications

System Configuration

processor	Onboard Intel 11th generation Tiger Lake-U series processor		
Chipset	Intel®		
Memory	2*DDR4 3200MHz SO-DIMM, total maximum 64GB (the specific memory configuration of the whole machine is subject to the actual configuration)		
Display Interface	1*HDMI2.0, 4096x2160@60Hz, supports 4K display		
IO Interface	Switch surface interface 1*power switch / 1*reset button / 4*USB3.0 / 2*USB2.0 / 1*COM (RJ45 interface) / 1*HDMI Rear IO interface 6*LAN port/1*DC		
Memory	1 M.2 Key-M 2280, NVMe (PCIe3.0 x4)/SATA3.0, 1 SATA3.0 (the specific memory configuration of the whole machine is subject to the actual configuration)		
Extension interface	1 MiniPCIe slot, supports PCIe and USB2.0 protocols, WIFI/3G/4G devices/ 1*8-bit GPIO		
Chassis parameter features:	Aluminum alloy high-strength heat dissipation profile	Material: High-quality and efficient heat dissipation aluminum alloy	Thermal design: fan cooling
Working wetland	10% - 95% @40. C non-condensing	Work Environment	-10. C-60. C (-4.F-149.F)
Storage environment	-40°C-80°C (-40°F-176°F)	power supply	DC12V-19V input 90W
Installation	Embedded / Wall Mount / Desktop Bracket	Dimensions (W*H*D)	TBD mm (bare metal) 182*125*62.5mm
Weight(kg)	Net weight y 1.5KG / Gross weight y 2.0KG	operating system	Windows 10 / Windows 11 / Linux
Boot method	Switch start, support automatic start when incoming call		

Ordering Information

Model Description

BOX Fan Series

LN-1003F i5-1135G7

LN-1003F i7-1165G7

packing list

Number of names

Number of names	1
Power cord	1
Mounting bracket	1 (VESA bracket optional)

Number of names

Number of names	12V Adapter 1
Screw Pack	1
Hard disk bracket	1(Optional)