

LN-1003

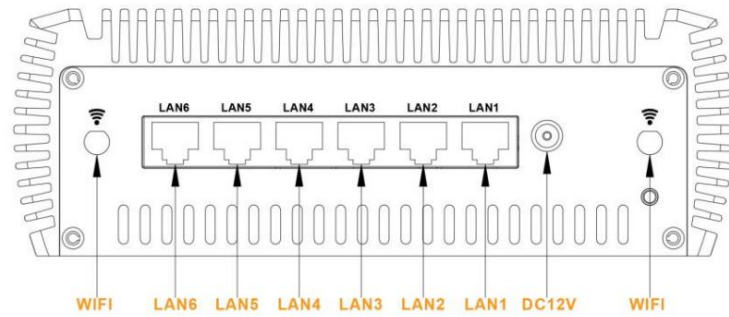
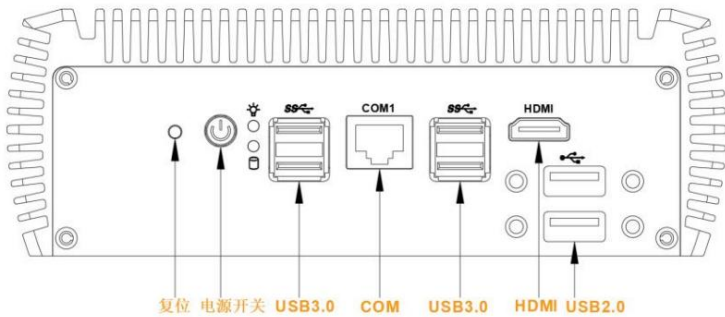
Fanless BOX-PC



Features:

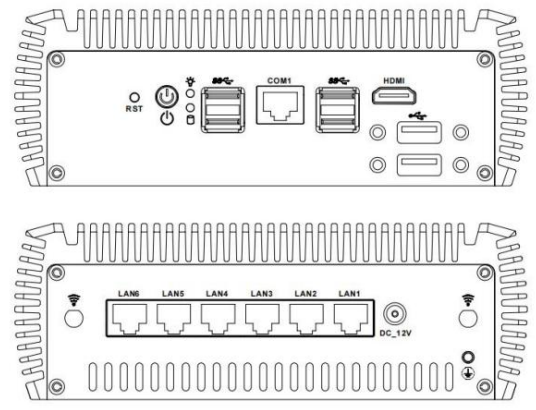
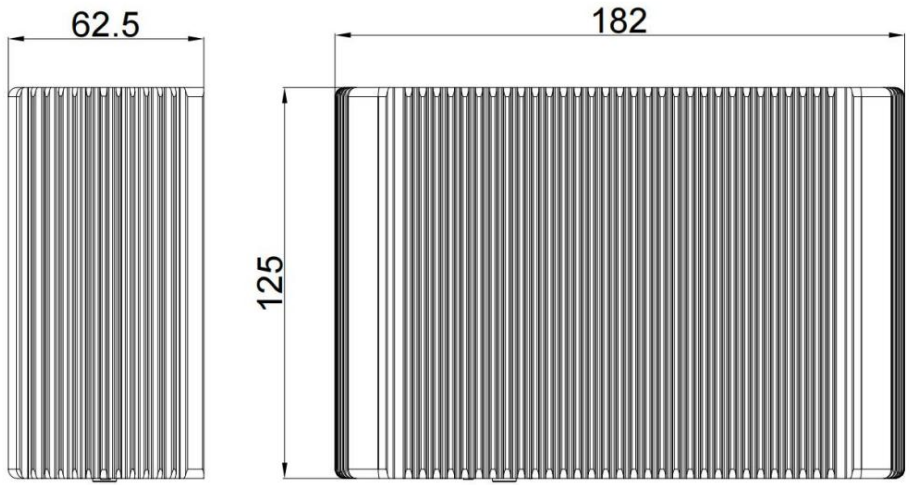
- The whole machine is enclosed and fanless, which can meet the use in harsh industrial environments. The CPU heat conduction block is integrated, the whole machine is compact, sturdy, and fanless. The casing is made of aluminum alloy extrusion, and the fin shell is also used for heat dissipation. It 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 ways of interconnecting everything to meet the needs of different industries . It provides RJ45 network port, MiniPCIE expansion slot, SIM card slot, and can realize wired network, WIFI, 3G, 4G and other communication methods, which fully meet 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: fanless passive heat dissipation	
Operating humidity	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 Fanless Series

LN-1003 i5-6200U

LN-1003 i7-6500U

LN-1003 i5-7200U

LN-1003 i7-7500U

LN-1003 i5-8250U

LN-1003 i7-8650U

packing list

Number of names

<small>Naked Machine</small>	1
Power cord	1
Mounting bracket	1 (VESA bracket optional)

Number of names

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