

LN-1011D

Fanless BOX-PC



Note: The products shown in the pictures may differ from the actual ones due to different versions and configurations. Please refer to the ordering information to select the appropriate model!

Features:

◆ The whole body is enclosed and fanless, which can be used in harsh industrial environments

CPU heat conduction block integrated design, the whole machine structure is compact, sturdy and fanless

Design, the case is made of extruded aluminum alloy, and the fin shell also serves as a heat sink.

It has excellent sealing, dustproof, heat dissipation and vibration resistance, and can meet the requirements of

It is suitable for use in harsh environments such as heavy pollution, heavy dust, and severe electromagnetic interference.

◆ LAN, WIFI, 3G, 4G and other ways of connecting everything to meet the needs of different industries

Provides RJ45 network port, MiniPCIe expansion slot, and SIM card slot.

It can realize multiple communication methods such as wired network, WIFI, 3G, 4G, etc.

◆ Intel 4th, 5th, 6th, 7th and 8th generations are available .

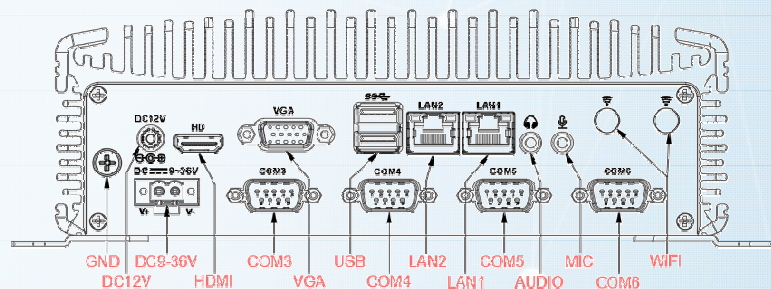
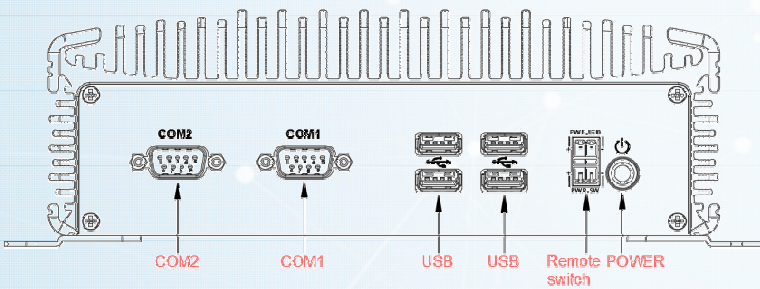
◆ Supports starting by incoming call .

◆ Support embedded installation , wall-mounted installation , and desktop installation.

◆ Support remote control switch interface.

◆ DC 9V -36V wide voltage input (default 12V) .

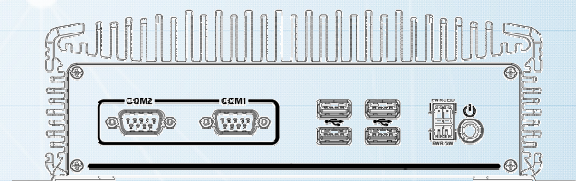
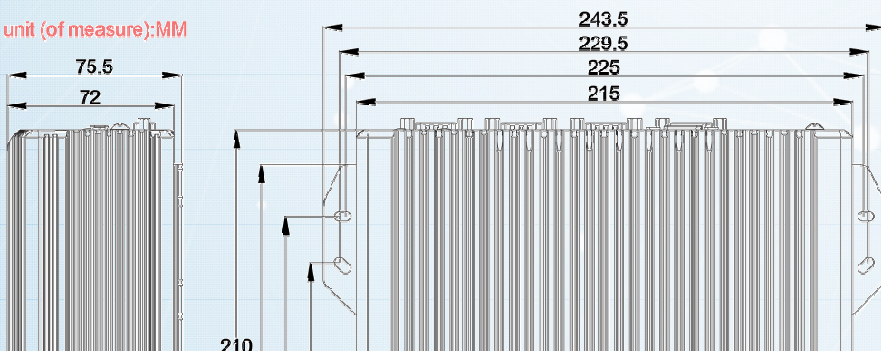
Interface location diagram:



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:

unit (of measure):MM



Product Specifications

System Configuration

processor	Onboard Intel® 4th , 5th , 6th , 7th , 8th generation processors , TDP 20W		
Chipset	Intel® EFI BIOS		
Memory	1* DDR4 3200MHz SO-DIMM, up to 16GB in total (the specific memory configuration of the whole machine is subject to the actual configuration)		
Display Interface	1* HDMI 2.0 / 1*VGA		
IO Interface	Switch surface interface 1*power switch / 1*remote control terminal / 4*USB / 2*COM Rear IO interface 2*LAN port / 2*USB3.0 / 1*HDMI / 1*VGA / 1*DC12V / (DC9-36V optional) 4*COM/ 1*Audio/ 2*WIFI Antenna		
Memory	1 M.2 Key-M 2280, SATA protocol/ 1 SATA 3.0-2.5-inch SSD (the specific configuration memory of the whole machine is subject to the actual configuration)		
Extension interface	1 MiniPCIe slot , supports WIFI/3G/4G devices / 1* 8-bit GPIO / 1*TPM2.0 (internal)		
Chassis parameters feature: Aluminum alloy high-strength heat dissipation profile material: High-quality and efficient heat dissipation aluminum alloy thermal design: Fanless passive cooling			
Operating humidity	10% - 95% @40. C No condensation	Work Environment	-10. C~ 60. C (-4. F~149 F)
Storage environment	-40. C~ 80. C (-40° F~176° F)	power supply	DC12V / DC9-36V wide voltage input (optional)
Installation	Embedded / Wall Mount / Desktop Bracket	Dimensions (W*H*D)	TBD mm (bare metal) 215*210*72mm
weight (kg)	Net weight ≈ 2.2 KG / Gross weight ≈ 2.8 KG	operating system	Windows10/Windows11 / Linux
Boot method	Switch start, support automatic start when incoming call		

智能物联工控板

智能物联整机

工业平板电脑

工业平板显示器

Ordering Information

model

describe

BOX Fanless Series

L N-1011D - 4th generation i3 i5 i7 series
L N-1011D - 5th generation i3 i5 i7 series
L N-1011D - 6th generation i3 i5 i7 series
L N-1011D - 7th generation i3 i5 i7 series
L N-1011D - 8th generation i3 i5 i7 series

packing list

name

quantity

Number of names

Naked Machine	1	12V Adapter	1
Power cord	1	Screw Pack	1
Mounting bracket	1 (VESA bracket optional)	Hard disk bracket	1(Optional)