

Contents [[hide](#)]

- [1 IndiaMART IFC-BOX-NS33 Embedded Industrial](#)
- [2 Product Usage Instructions](#)
- [3 Features](#)
- [4 OVERVEIW](#)
- [5 Optional extensions](#)
- [6 Specification](#)
- [7 Drawing](#)
- [8 FAQ](#)
- [9 Documents / Resources](#)
 - [9.1 References](#)



IndiaMART IFC-BOX-NS33 Embedded Industrial



Product Usage Instructions

- The product can be installed using VESA mounting, wall mounting, or DIN-rail installation (optional).
- The device requires a power supply of 9 to 36 VDC for operation.
- To set up the display, connect up to 2 HDMI and 1 VGA monitor for triple display capability.
- The product supports M.2 SATA storage and includes slots for M.2 2280 M-key and a 2.5-inch HDD for storage expansion.
- The device features LAN ports with RTL8111H Gigabit Ethernet for network connectivity.

Features



- All-aluminum alloy structure, fanless cooling design



- 1xM.2 slot + 1x Mini PCIe slot (support SSD +WIFI/4G at the same time)



- Triple Display 2xHDMI+1xVGA, synchronous/asynchronous triple display



- Multi-LAN 2xRTL8111H Gigabit



- 4xCOM(2xRS232/485optional)



OVERVEIW



Optional extensions



GPIO
(4 in 4 out)



4G module



WIFI/BT module



CAN



COM

Specification

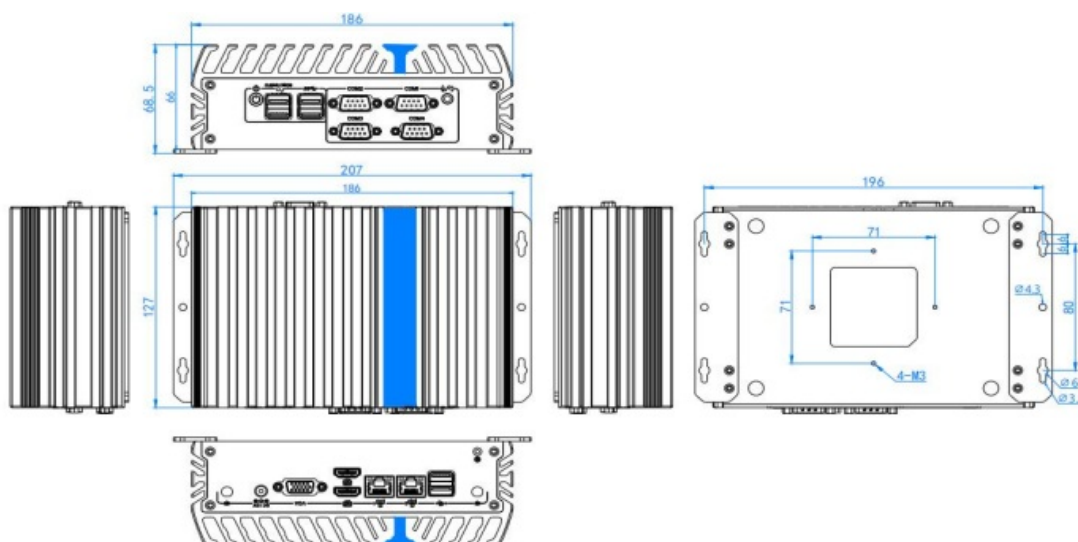
Parameter	
Processor	Intel N100 (4 core 4 threads, Turbo 3.4 GHz)
Chipset	Alder Lake-N
Memory	1xDDR4 3200MHz SODIMM, max 16 GB

Graphics Card	
Graphics	Intel(R) UHD Graphics
Display	2xHDMI (Resolution 4096 x 2160 @ 60Hz)
	1xVGA (Resolution 1920 x 1080 @ 60Hz)
Network	
Lan Port	2x RTL8111H Gigabit
I/O	
USB	4xUSB 3.0, 2xUSB 2.0
COM	4xCOM (COM1/2, RS232/485 optional)
Audio	1xLine-out / Mic Two-in-one
Power Supply	
Power supply	9 ~ 36 VDC

Storage	
M.2	1xM.2 2280 M-key slot (support SATA & PCIe 3.0 X1 NVME)
SATA	1×2.5 inch HDD
Expansion	
Mini PCIe	1 full-length Mini PCIe slot (support PCIE & USB2.0 signal, 4G/WI FI/Bluetooth optional), internal Nano-SIM card slot

Dimension	
Size	186x127x66 mm
Weight	1.36 kg
Installation	VESA, Wall mount, DIN-rail(optional)
Environment	
Temperature	-20°C~ +50°C, Surface air flow
Humidity	5%~95% Non-condensing state
Other Function	Power-on, Timing boot, Wake on LAN, PXE boot, watchdog (level 0 -255), TPM2.0 security encryption
Application	Industrial Automation, Medical, Logistics & Transportation, Warehousing, e-education, and other fields.

Drawing



Order Information

Configuration	Specs
---------------	-------

1	Intel N100, 2xLAN/4xCOM/6xUSB
---	-------------------------------

FAQ

- **Q:** What are the supported applications for this product?
- **A:** The product is suitable for industrial automation, medical, logistics & transportation, warehousing, e-education, and other fields.
- **Q:** Can I use both SSD and WIFI/4G modules simultaneously?
- **A:** Yes, the product supports simultaneous use of SSD and WIFI/4G modules through the provided slots.

Documents / Resources

	IndiaMART IFC-BOX-NS33 Embedded Industrial Computer [pdf] User Manual IFC-BOX-NS33, IFC-BOX-NS33 Embedded Industrial Computer, IFC-BOX-NS33, Embedded Industrial Computer, Industrial Computer, Computer
--	---

References

- [User Manual](#)

indiamart

Computer, Embedded Industrial Computer, IFC-BOX-NS33, IFC-BOX-NS33 Embedded Industrial Computer, indiamart, Industrial Computer

Leave a comment

Your email address will not be published. Required fields are marked *

Comment *

Name

Email

Website

☐ Save my name, email, and website in this browser for the next time I comment.

Post Comment

Search:

e.g. whirlpool wrf535swhz

Search

Manuals+ | Upload | Deep Search | Privacy Policy | @manuals.plus | YouTube

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.