

Nano-N18

8th Gen Intel® Core™ Processor - Network Security

FEATURES



- Fanless Aluminum Design
- 8th Gen Intel® Core™ Processor
- 2 × DDR4, Max. 32GB
- 1 × MSATA, 1 × 2.5-inch SSD/HDD
- 6 × Intel i211-AT 1000Mbps LAN Ports
- 1 × RJ45 COM Port (support console)

SPECIFICATION

SYSTEM	
Processor	Intel® Celeron® 3867U (dual core dual threads, 1.8G, 2MB cache) Intel® Core™ i5-8250U (quad core 8 threads, 1.6G, Max.Turbo 3.4G, 6MB cache) Intel® Core™ i7-8550U (quad core 8 threads, 1.8G, Max.Turbo 4.0G, 8MB cache)
Memory	2 × DDR4 2133/2400MHz SODIMM, Max. 32 GB
Display Chip	Intel® UHD Graphics 620
Display Port	1 × HDMI (no sound output)
Storage	1 × MSATA 1 × 2.5-inch SSD/HDD
Expansion	1 × half height Mini PCIe (WiFi/Bluetooth optional) 1 × full height Mini PCIe (support MSATA/4G, 1 × Nano-SIM Slot on the plate)
OS Support	Windows 7, Windows 10, Linux, iKuai, KOOL SHARE
Front I/O	4 × USB3.0 1 × Power Button 1 × RJ45 COM Port (support console) 1 × HDMI
Rear I/O	6 × RJ45 1000Mbps LAN Ports 1 × DC-In
Ethernet	6 × Intel i211-AT 10/100/1000Mbps LAN Ports
Power	DC 12V
Other Function	Auto power on when there is electricity、Timing boot、Wake on LAN、PXE boot、Watchdog (0 ~255 level)
Application	Firewall, VPN, Network Server, Network Security, Router etc.
ENVIRONMENT	
Operating Temperature	0°C ~ 50°C (Commercial HDD), -20°C ~ 50°C (Industrial SSD), surface air flow
Relative Humidity	0% ~ 95% (non-condensing)
Certification	CE, CCC, FCC Class A, RoHS
MECHANISM	
Dimension	186 × 126.5 × 66 mm
Net Weight	1.3 kg



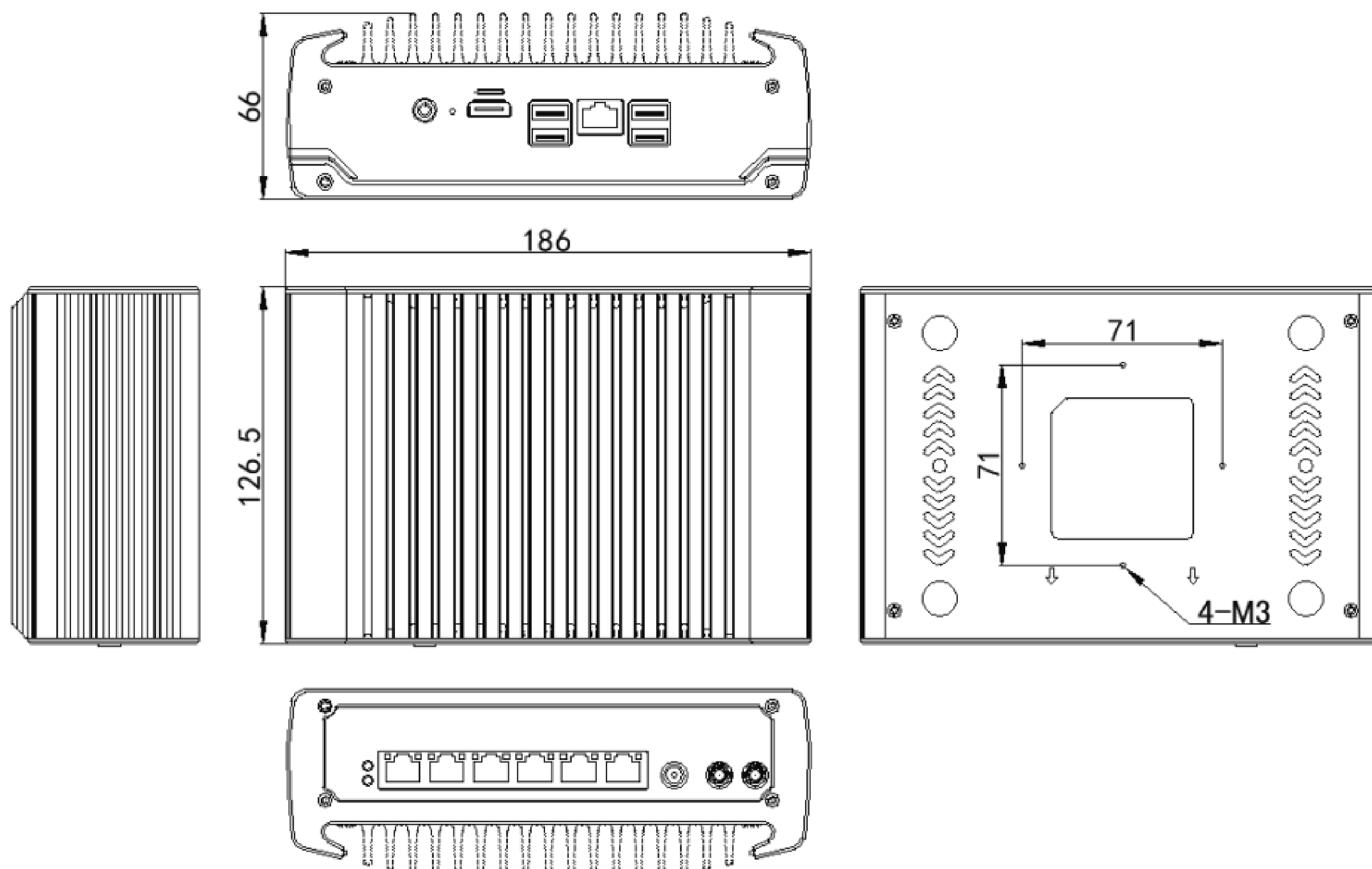
Front View



Rear View

DIMENSION

unit:mm



ORDER INFORMATION

Nano-N18	CPU	Specification
Configuration 1	Intel® Celeron® 3867U	Standard I/O
Configuration 2	Intel® Core™ i5-8250U	Standard I/O
Configuration 3	Intel® Core™ i7-8550U	Standard I/O

ACCESSORY

Part Name	Quantity	Specification
Power Adapter	1	Intel® Core™ i5-8250U/12V 5A Intel® Core™ i7-8550U/12V 7.5A
Power Cord	1	CN, US, UK, EU etc.
Certificate of Approval	1	Neutral
Warranty Card	1	Neutral
VESA Bracket	1	Standard