

# Nano N13

Intel® Celeron®, 7<sup>th</sup> Generation Core™ i3/i5 Processor  
Micro Firewall Appliance



## Features :

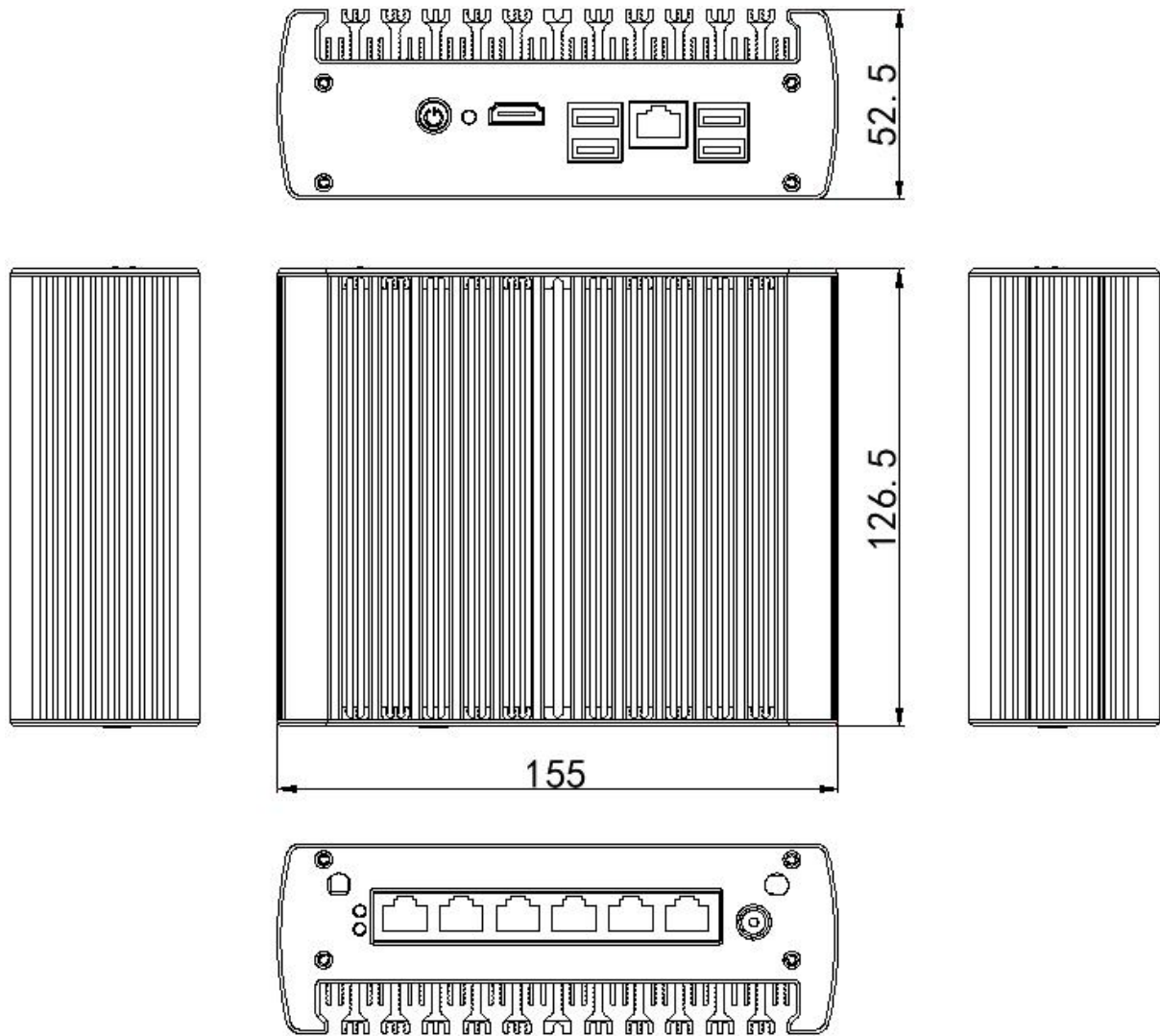
- ◇ All aluminum structure, fanless design;
- ◇ Onboard Intel Celeron 3865U, 7<sup>th</sup> Generation Core i3/i5;
- ◇ Max. Support DDR4 1866/2133 32G RAM;
- ◇ Support 1\*MSATA, 1\*2.5" HDD;
- ◇ Support 6\*Intel 1000M LAN;
- ◇ Support 1\*RJ45 COM (Support Console Function) ;
- ◇ Support OS:



## Specification

Model	N13
Color	Black (Color can be customized)
Material	High-quality all aluminum, surface anodic oxidation
Processor	Intel Celeron 3865U (dual core dual threading, 2MB third level cache, 1.8GHz) Intel Core i3 7100U (dual core quad threading, 3MB third level cache, 2.4GHz) Intel Core i5 7200U (dual core quad threading, 3MB third level cache, 2.5GHz, Max. turbo 3.1 GHz)
CPU Architecture	KabyLake-U
RAM	Support 2*DDR4 1866/2133 MHz SODIMM RAM Slot, Max. Support 32GB
Display Chip	Integrated Intel HD Graphics 610/620
Display Port	1*HDMI (NO Sound Output)
Front I/O	4*USB3.0, 1*Power Switch, 1*RJ45 COM (Support Console function) ,1*HDMI
Rear I/O	6*RJ45 LAN, 1*DC Input
Expansion Slot	Support 1*MINI PCIE Slot (WIFI/Bluetooth Optional) Support 1*MINI PCIE Slot (Support MSATA)
Network	6*Intel 82583V 10/100/1000M LAN
Storage	1*MSATA Slot, 1*2.5"HDD
Input Voltage	Support DC 12V Input
Other Function	Auto power on when there is electricity、Timing boot、Wake on LAN、PXE boot、Watchdog (0~255 level) (Standard version doesn't set these function)
Work Temp	0℃ ~ +50℃ (Commercial HDD) , -20℃ ~ +50℃ (Industrial SSD) , Surface air flow
Work Humidity	0% ~ 95% non-condensing
Certificates	CE、CCC、FCC Class A、ROHS
Dimension	155 * 126.5 * 52.5mm
Net Weight	1.6kg
Application	Firewall, VPN, Network Server, Network Security, Router etc.

# N13 Drawing



## Accessories List

Name	Quantity	Specification
Power Adapter	1	12V 5A
Power Cord	1	Any Plug Optional (China, US, EU, UK etc.)
VESA Bracket	1	Standard

## Order Information

Configuration 1		Intel Celeron 3865U	Standard Port
Configuration 2	N13	Intel Core i3 7100U	Standard Port
Configuration 3		Intel Core i5 7200U	Standard Port