

# Nano N1121

Intel® Celeron® J6412 quad core CPU  
Mini PC



## Feature:

- ◇ All aluminum structure, fanless design
- ◇ Onboard Intel Celeron J6412 Quad core processor,
- ◇ 3\*Intel i225-V 2.5G LAN;
- ◇ 1\*M.2 3052 B-key,USB3.0 signal support 5G modem;
- ◇ Support 3\*M.2 slots (support WiFi and 4G or 5G) ;
- ◇ Support 6\*USB (3\*USB3.0) ;
- ◇ Support Synchronous/asynchronous triple display, support 4K full HD;
- ◇ Supported OS:

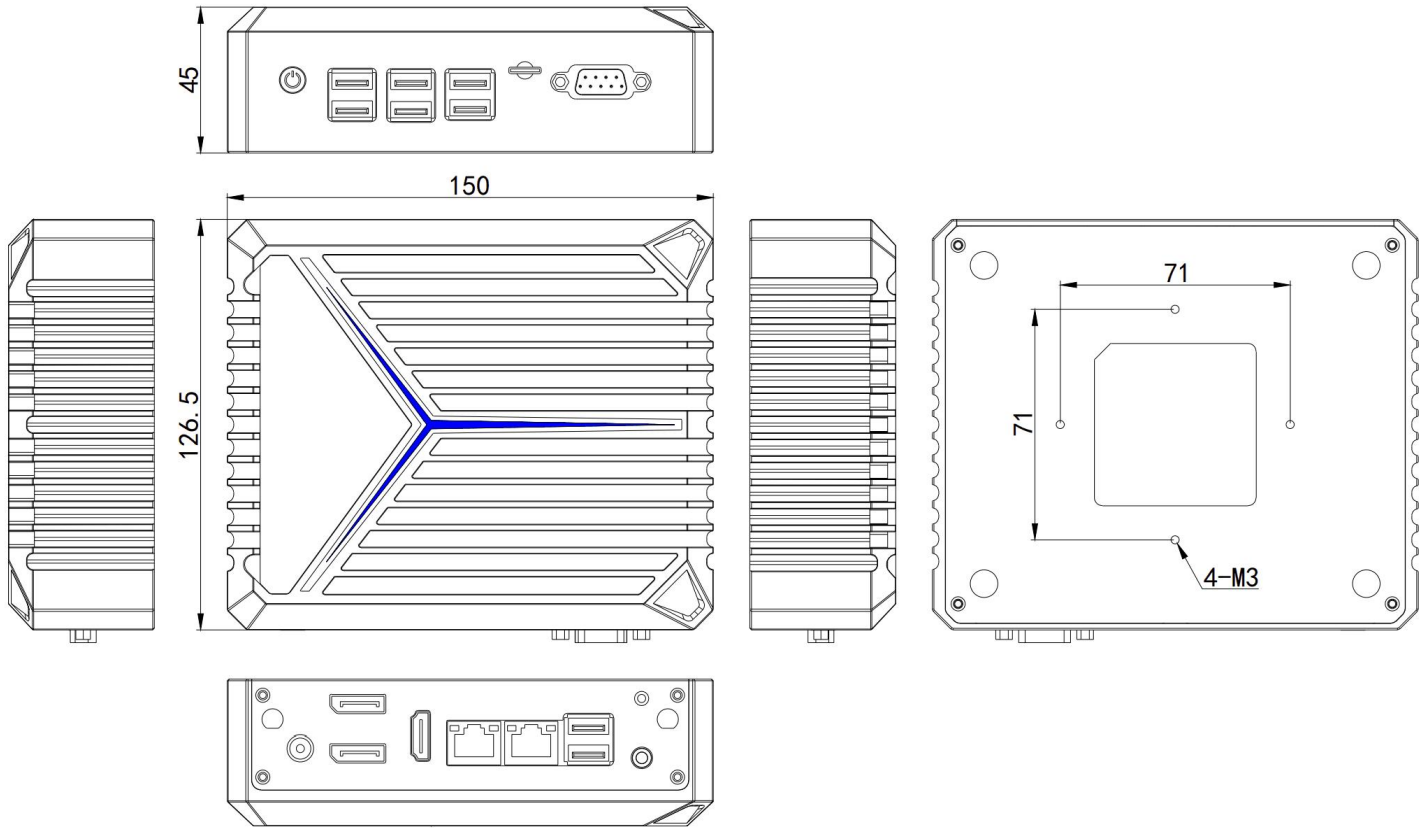


## Specification

Model	Nano N1121
Color	Metal gray (any color is optional)
Material	High-quality all aluminum,surface hard anodized
Processor	Onboard Intel Celeron J6412 (quad core four threads, 2.0GHz, Max to 2.6GHz)
CPU Structure	Elkhart Lake
Memory	Support 1*SODIMM DDR4 2133/2666 MHz,Max:32 GB
BIOS	AMI UEFI BIOS
Chipset	Intel(R) UHD Graphics
Display Port	1*HDMI, 2*DP (Support Synchronous/asynchronous triple display,Resolution Max., 4096x2160 @ 60Hz)
Front I/O	1*Power switch, 3*USB3.0, 3*USB2.0, 1*COM, 1*SIM card slot
Rear I/O	1*DC 12V input, 2*DP, 1*HDMI, 3*2.5G LANs, 1*Audio ( Support Mic and Speaker at the same time)
Expansion Slot	Support 1*M.2 2280 M-key slot ( support SATA protocol) Support 1*M.2 3052 B-key slot (USB3.0 signal, support 4G/5G) , 1*SIM slot Support 1*M.2 2230 E-key slot (support WIFI、Bluetooth)
Network	3*Intel i225-V 2.5G LAN
Storage	1*M.2 2280 slot, 1*2.5 inch HDD/SSD
Power Supply	DC 12V input
Work Temp	Power-on, timed power-on, network wake-up, PXE boot, watchdog (level 0-255), TPM2.0 security encryption
Work Temp	-10℃ ~ +60℃,surface air flow
Work Humidity	0% ~ 95% non-condensing
Dimension	150 * 126.5 * 45 mm

Weight	0.84 kg
Application	Industrial automation, medical, logistics and transportation, warehousing, electronic education and other fields

## Nano N1121 Drawing



### Accessory

Name	Quantity	Specification
Power Adapter	1	12V 4A
Power Cord	1	Any Plug is optional (Chinese, British, USA standard etc)
VESA Braket	1	Standard

### Optional information

Configuration 1	Nano N1121	Intel Celeron J6412	Standard Port
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Remarks: Because the 5G module requires four antennas, 4 WIFI holes on the panel need to be added to use WIFI and 5G at the same time; please consult the pre-sales technician for details.