

# N3-PLUS

Intel® Celeron® J1900 Processor - **MINI PC**



## FEATURES

- Fanless Aluminum Design
- Intel® Celeron® J1900 Processor
- 1 × DDR3L, Max. 8GB
- 1 × MSATA, 1 × 2.5-inch HDD
- 2 × RTL8111E 1000Mbps LAN Ports

## SPECIFICATION

| SYSTEM                |                                                                                                      |                                            |
|-----------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------|
| Processor             | Intel® Celeron® J1900 （quad core four threads, 1.99GHz, pulse frequency 2.42GHz）                     |                                            |
| Memory                | 1 × DDR3L 1333/1600MHz SODIMM, Max. 8 GB                                                             |                                            |
| BIOS                  | AMI UEFI BIOS                                                                                        |                                            |
| Display Chip          | Intel® HD Graphics                                                                                   |                                            |
| Display Port          | 2 × HDMI<br>1 × VGA                                                                                  | Support synchronous/asynchronous 2 display |
| Storage               | 1 × MSATA<br>1 × 2.5-inch HDD                                                                        |                                            |
| Expansion             | 1 × Mini PCIe （WiFi/Bluetooth optional）<br>1 × Mini PCIe （support MSATA）                             |                                            |
| OS Support            | Windows 7, Windows 10, Linux                                                                         |                                            |
| Front I/O             | 1 × Power Button<br>1 × USB 3.0<br>5 × USB 2.0<br>1 × RS232 COM Port                                 |                                            |
| Rear I/O              | 1 × Audio<br>2 × RJ45 LAN Ports<br>1 × VGA<br>1 × HDMI<br>1 × DC-In                                  |                                            |
| Ethernet              | 2 × RTL8111E 100/1000Mbps LAN Ports                                                                  |                                            |
| Power                 | DC 12V                                                                                               |                                            |
| Other Function        | Auto power on when there is electricity, Timing boot, Wake on LAN, PXEboot, Watchdog （0 ~ 255 level） |                                            |
| Application           | Industrial Automation, Medical, Logistics Transportation, Warehouse, Electronic Education etc.       |                                            |
| ENVIRONMENT           |                                                                                                      |                                            |
| Operating Temperature | 0℃ ~ 50℃ (Commercial HDD), -20℃ ~ 50℃ (Industrial SSD), surface air flow                             |                                            |
| Relative Humidity     | 5% ~ 95% (non-condensing)                                                                            |                                            |
| Certification         | CE, CCC, FCC Class A, RoHS                                                                           |                                            |
| MECHANISM             |                                                                                                      |                                            |
| Dimension             | 134 × 126 × 38.5 mm                                                                                  |                                            |
| Net Weight            | 0.7 kg                                                                                               |                                            |



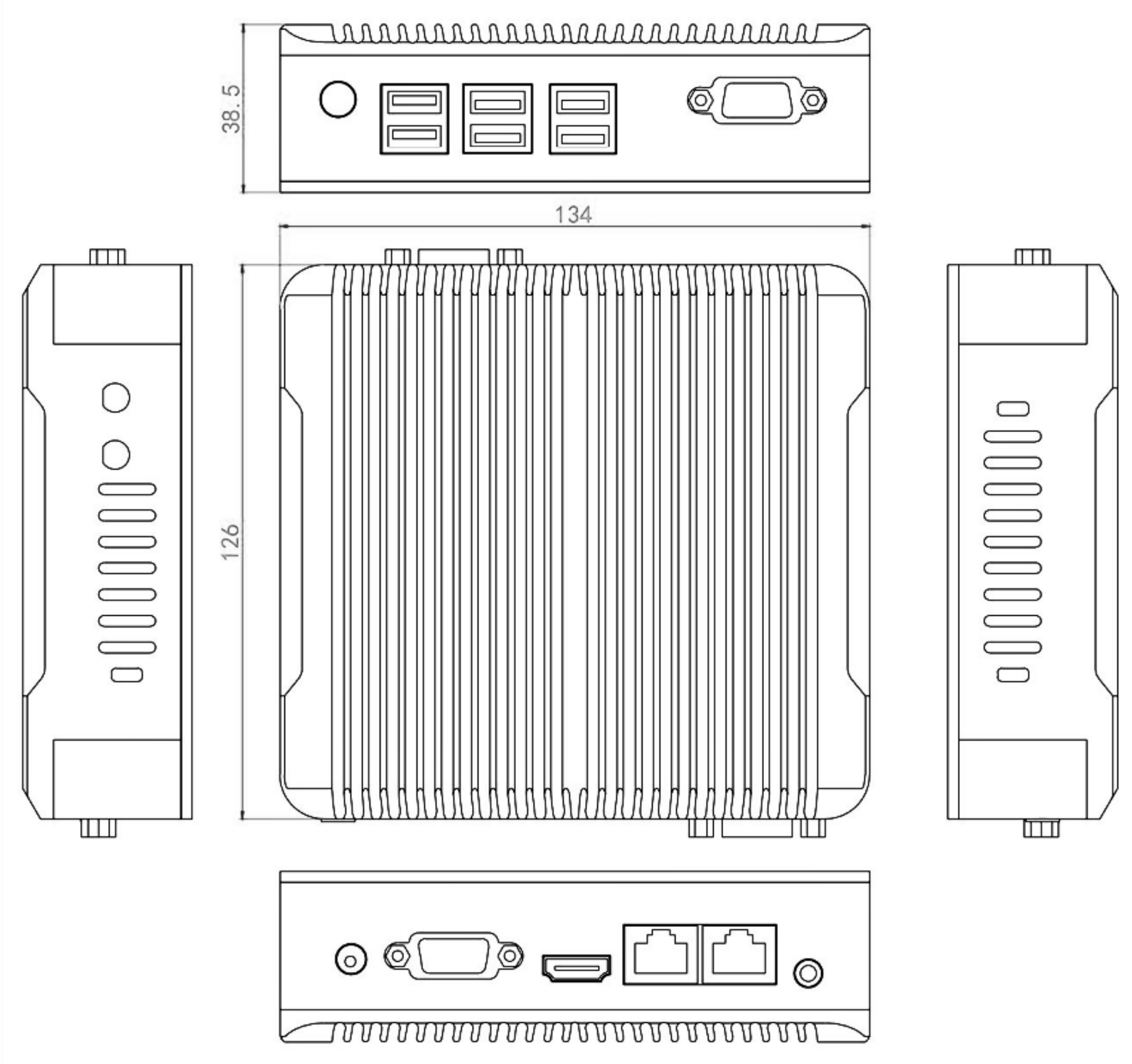
Front View



Rear View

DIMENSION

unit:mm



ORDER INFORMATION

|               |                       |               |
|---------------|-----------------------|---------------|
| N3-PLUS       | CPU                   | Specification |
| Configuration | Intel® Celeron® J1900 | Standard I/O  |

ACCESSORY

| Part Name     | Quantity | Specification       |
|---------------|----------|---------------------|
| Power Adapter | 1        | 12V 3.3A / 12V 4A   |
| Power Cord    | 1        | CN, US, UK, EU etc. |
| VESA Bracket  | 1        | Standard            |