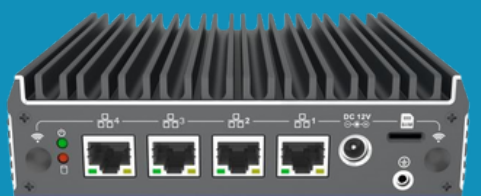


## PRODUCT DESCRIPTION

- Features:
- All aluminum structure and fanless design  
Onboard Intel N100 Quad Core processor
- Support 4\*Intel i226-V 2.5G LAN
- Support 1\*HDMI,1\*DP
- Support 1\*SODIMM DDR4,Max:32 GB
- Support OS / PFSense / OPNsense

## TECHNICAL SPECIFICATION

|                            |                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Model</b>               | AXBOX-NA241                                                                                                                                                                       |
| <b>Color</b>               | Metallic Black (Colors can be freely customized)                                                                                                                                  |
| <b>Material</b>            | High quality all aluminium                                                                                                                                                        |
| <b>Processor</b>           | <ul style="list-style-type: none"> <li>• Onboard Intel N100 Quad Core processor</li> </ul>                                                                                        |
| <b>Memory</b>              | Support 1*DDR4 3200MHz SODIMM Memory Slot, Max. Support 16GB                                                                                                                      |
| <b>BIOS</b>                | AMI EFI BIOS                                                                                                                                                                      |
| <b>Display Chip</b>        | Intel(R) UHD Graphics                                                                                                                                                             |
| <b>Display Port</b>        | 1*HDMI,1*DP (Support Synchronous/asynchronous dual display,Resolution Max., 4096x2160 @ 60Hz)                                                                                     |
| <b>Front I/O</b>           | 1*Power switch,1*DP,1*RJ45 COM(Support Console function)                                                                                                                          |
| <b>Rear I/O</b>            | 4*RJ45 LAN,1*DC IN,1*SIM card slot                                                                                                                                                |
| <b>Expansion slot</b>      | Support 1*M.2 2280 M-key slot (support SATA protocol) Support 1*M.2 2230 E-key slot (support WIFI、Bluetooth) Support 1*mini PCIE slot (Support 4GM modem,outside SIM slot,support |
| <b>Network</b>             | 4 *Intel i226-V 100/1000/2500M Ethernet                                                                                                                                           |
| <b>Storage</b>             | Support 1*M.2 2280 slot, 1*2.5inch HDD                                                                                                                                            |
| <b>Input</b>               | Support DC 12V input                                                                                                                                                              |
| <b>Other functions</b>     | Power-on, timed power-on, network wake-up, PXE boot, watchdog (level 0-255), TPM2.0 security encryption                                                                           |
| <b>Working temperature</b> | 0°C ~ +40°C (business HDD), -20°C ~ +50°C (Industrial SSD), Surface air low                                                                                                       |
| <b>Working humidity</b>    | 5% ~ 95% Non-condensing state                                                                                                                                                     |
| <b>Certification</b>       | CE, CCC, FCC Class A, RoHS                                                                                                                                                        |
| <b>Dimension</b>           | 170 * 140 * 58 mm                                                                                                                                                                 |
| <b>Weight</b>              | 1.1 kg                                                                                                                                                                            |
| <b>Application</b>         | Network security Industrial Control, Industrial Automation, Robot, IoT gateway, Edge computing, Machine Vision, AGV/ARM, etc.                                                     |



### APPLICABLE OS:

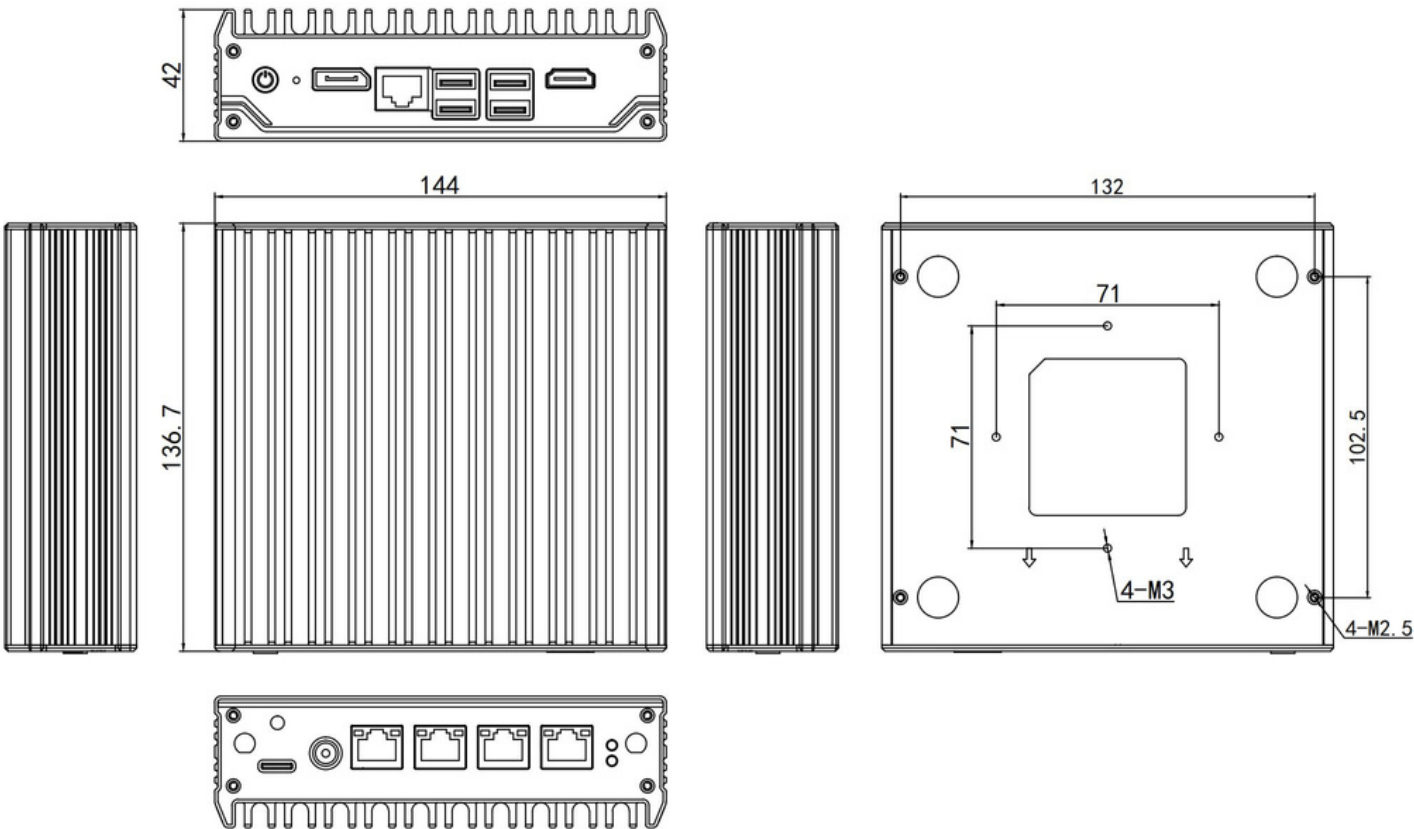


### Firewall Appliances platform support :



Distributed and Serviced by:  
Edex Technology/ Axiomtek  
Tel: 03-77731203  
Website: [www.myaxeon.com](http://www.myaxeon.com)  
Email : [info@axiomtek.com.my](mailto:info@axiomtek.com.my)

AXBOX-NA141

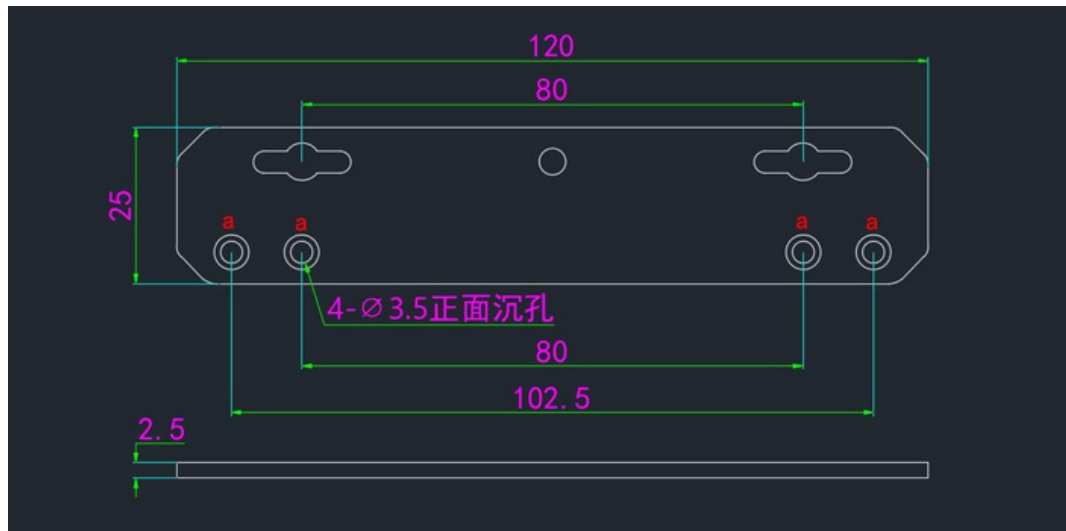
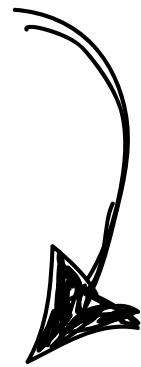
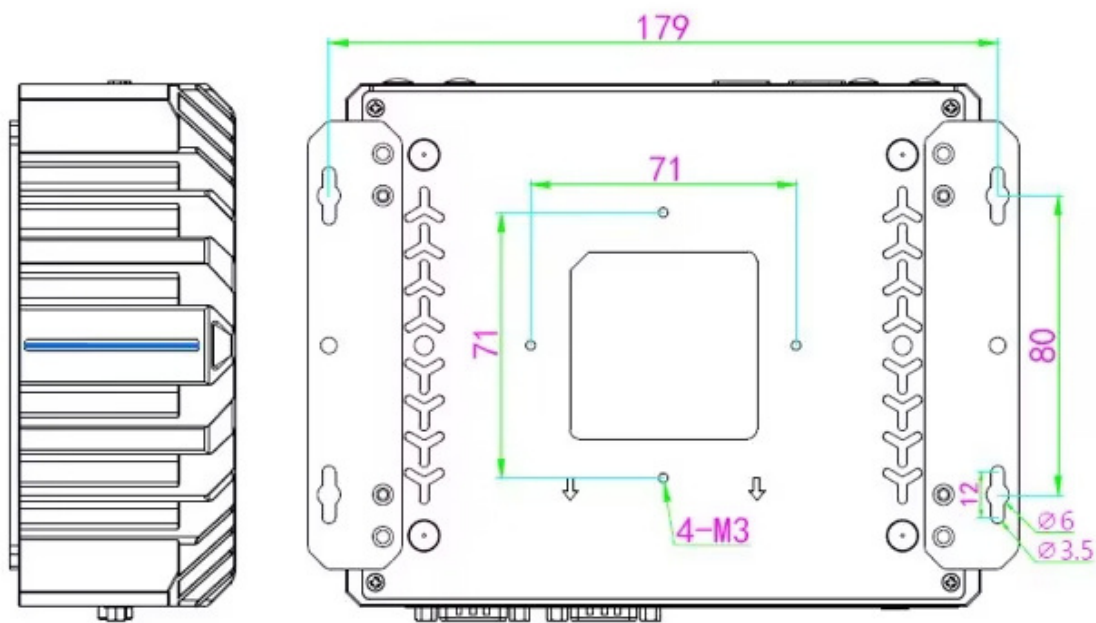


Packing list

| Name          | Quantity | Note               |
|---------------|----------|--------------------|
| Power adapter | 1        | Recommend 12V 7.5A |
| Power cable   | 1        | CN、US、UK、EU.etc    |
| VESA mount    | 1        | Standard           |

Configuration

|           |             |                             |              |
|-----------|-------------|-----------------------------|--------------|
| Config. 1 | AXBOX-NA241 | Onboard Intel Celeron J6412 | Standard I/O |
|-----------|-------------|-----------------------------|--------------|



**AXBOX-M342 wall mount bracket**