

# 2U6L-ADL

12th/13th Gen Intel® Core™ Processor - **Network Security**

## FEATURES



- Rack-mounted network security application
- Onboard Intel H610 chipset
- 12th/13th Gen Intel® Core™ i3/i5/i7 LGA1700
- 2 × DDR4 U-DIMM, Max. 64GB/128GB
- 6 × Intel i210-AT 1000Mbps LAN Ports
- 1 × PCIe ×8
- Support console, 2 groups of bypass, TPM2.0

## SPECIFICATION

| SYSTEM           |                                                                                                                                                                                                                                                                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chassis Material | Aluminum Alloy Front Panel, SGCC Cabinet                                                                                                                                                                                                                                                                                                                        |
| Processor        | Intel® Core™ i3-12100 (4 core 8 threads, 3.3 Ghz, turbo frequency 4.3 Ghz, 5MB)<br>Intel® Core™ i5-12400 (6 core 12 threads, 2.5 Ghz, turbo frequency 4.4 Ghz, 7.5MB)<br>Intel® Core™ i7-12700 (12 core 20 threads, 2.10 Ghz, turbo frequency 4.9 Ghz, 12MB)                                                                                                    |
| Chipset          | Intel® H610                                                                                                                                                                                                                                                                                                                                                     |
| Memory           | 2 × DDR4 3200MHz U-DIMM, Max. 64GB/128GB                                                                                                                                                                                                                                                                                                                        |
| Display Chip     | Intel® UHD Graphics 730/770                                                                                                                                                                                                                                                                                                                                     |
| Display Port     | 1 × HDMI                                                                                                                                                                                                                                                                                                                                                        |
| Storage          | 1 × M.2 (M-Key 2280 supports SATA)<br>1 × 3.5-inch HDD/SSD or 2 × 2.5-inch HDD/SSD (optional)                                                                                                                                                                                                                                                                   |
| Expansion        | 1 × PCIe ×8 (4 × Optical Ports or 4 × LAN Ports optional)<br>1 × M.2 (M-Key 2280, supports SATA SSD)<br>1 × M.2 (E-Key 2230, supports WiFi/Bluetooth)<br>1 × M.2 (B-Key 3042, supports 4G)<br>Expansion Ports (standard configuration doesn't include):<br>8 × GPIO<br>1 × COM Port (RS232/RS485 optional)<br>4 × USB 2.0<br>1 × USB 3.0 (built-in Type-A Port) |
| OS Support       | Windows 10, Windows 11, Linux, pfSense                                                                                                                                                                                                                                                                                                                          |
| Front I/O        | 1 × Power Indicator Light<br>1 × Hard Disk Indicator Light<br>1 × COM Port (support Console)<br>2 × USB 3.0<br>6 × RJ45 LAN Ports ( 2 groups of bypass)                                                                                                                                                                                                         |
| Rear I/O         | 1 × Power Button<br>1 × HDMI<br>1 × AC Power                                                                                                                                                                                                                                                                                                                    |
| Ethernet         | 6 × Intel i210-AT 1000Mbps LAN Ports ( 2 sets of bypass)                                                                                                                                                                                                                                                                                                        |
| Power            | 90 ~ 265V (47Hz ~ 63Hz)<br>AC Input (optional redundant power supply)                                                                                                                                                                                                                                                                                           |
| Other Function   | Watchdog (level 0-255), Diskless boot, Wake on LAN, Auto power on, Timingboot                                                                                                                                                                                                                                                                                   |
| Application      | Firewall, VPN, Network Server, Network Security, Router etc.                                                                                                                                                                                                                                                                                                    |

| ENVIRONMENT           |                              |
|-----------------------|------------------------------|
| Operating Temperature | 0°C ~ 50°C, surface air flow |
| Relative Humidity     | 5% ~ 95% (non-condensing)    |
| Certification         | CE, CCC, FCC Class A, RoHS   |
| MECHANISM             |                              |
| Dimension             | 482 × 471 × 88.8 mm          |
| Net Weight            | 7.19 kg (barebone)           |



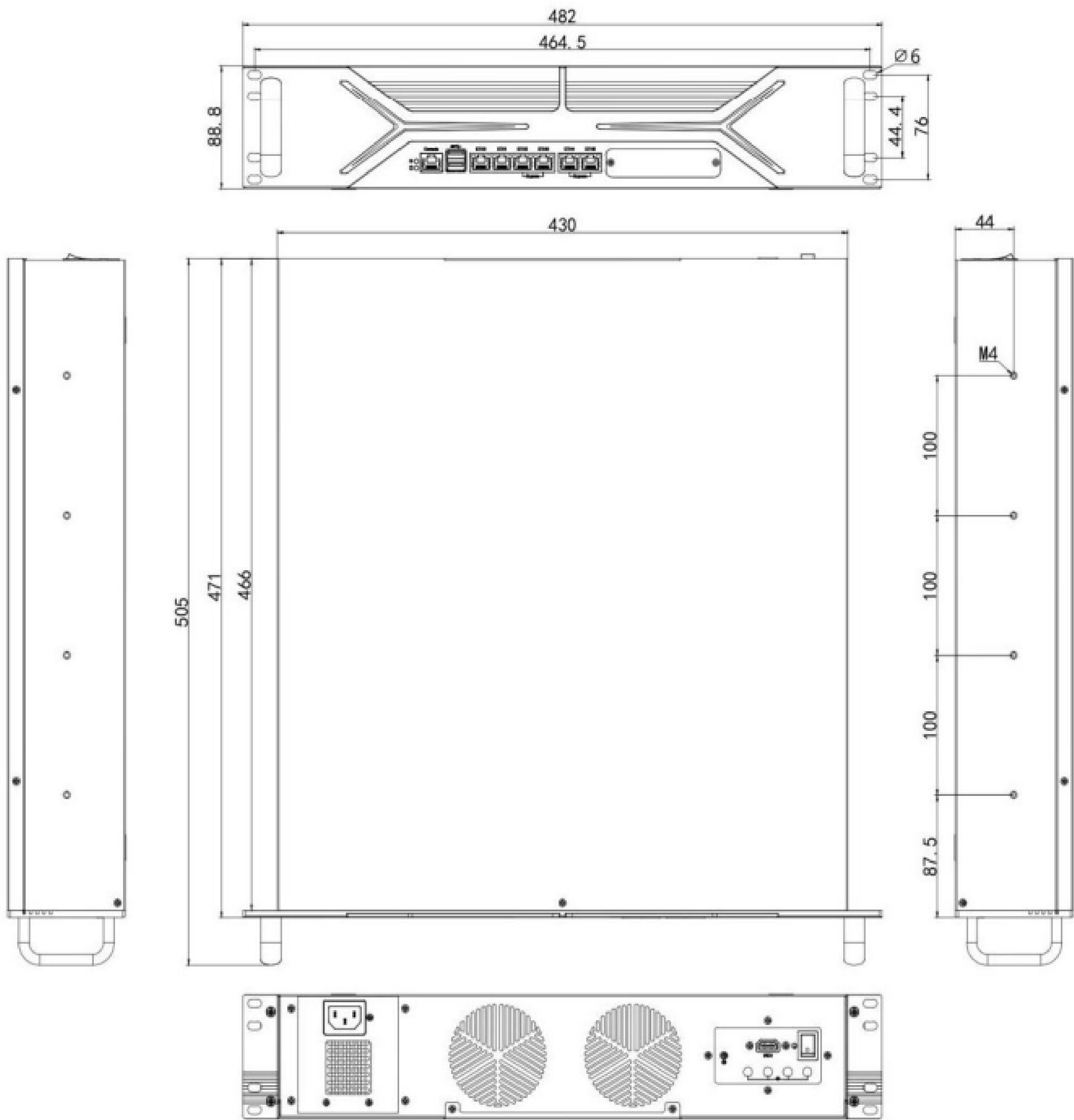
Front View



Rear View

## DIMENSION

unit:mm



## ORDER INFORMATION

| 2U6L-ADL        | CPU                   | Specification |
|-----------------|-----------------------|---------------|
| Configuration 1 | Intel® Core™ i3-12100 | Standard I/O  |
| Configuration 2 | Intel® Core™ i5-12400 | Standard I/O  |
| Configuration 3 | Intel® Core™ i7-12700 | Standard I/O  |
| Configuration 4 | Intel® Core™ i3-13100 | Standard I/O  |
| Configuration 5 | Intel® Core™ i5-13400 | Standard I/O  |
| Configuration 6 | Intel® Core™ i7-13700 | Standard I/O  |

Note: WiFi/4G antenna adapter cable needs to be 27cm.

## ACCESSORY

| Part Name  | Quantity | Specification       |
|------------|----------|---------------------|
| Power Cord | 1        | CN, US, UK, EU etc. |