

# 1U6L-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) Intel® Core™ i5-12400 (6 core 12 threads, 2.5 Ghz, turbo frequency 4.4 Ghz, 7.5MB) 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
BIOS	AMI UEFI BIOS
Display Chip	Intel® UHD Graphics 730/770
Display Port	1 × HDMI
Storage	1 × M.2 (M-Key 2280 support SATA) 1 × 3.5-inch HDD/SSD or 2 × 2.5-inch HDD/SSD (optional)
Expansion	1 × PCIe ×8 (4 × Optical Ports or 4 × Network Ports optional) 1 × M.2 (M-Key 2280, supports SATA SSD) 1 × M.2 (E-Key 2230, supports WiFi/Bluetooth) 1 × M.2 (B-Key 3042, supports 4G) Expansion Ports (standard configuration doesn't include): 8 × GPIO 1 × COM Port (RS232/RS485 optional) 4 × USB 2.0 1 × USB 3.0 (built-in Type-A Port)
OS Support	Windows 10, Windows 11, Linux, pfSense
Front I/O	1 × Power Indicator Light 1 × Hard Disk Indicator Light 1 × COM Port (support Console) 2 × USB 3.0 6 × RJ45 LAN Ports ( 2 groups of bypass)
Rear I/O	1 × Power Button 1 × HDMI 1 × AC Power
Ethernet	6 × Intel i210-AT 1000Mbps LAN Ports ( 2 sets of bypass)
Power	90 ~ 264V (47Hz ~ 63Hz) 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 × 44.5 mm
Net Weight	6.11 kg (barebone) (including radiator)



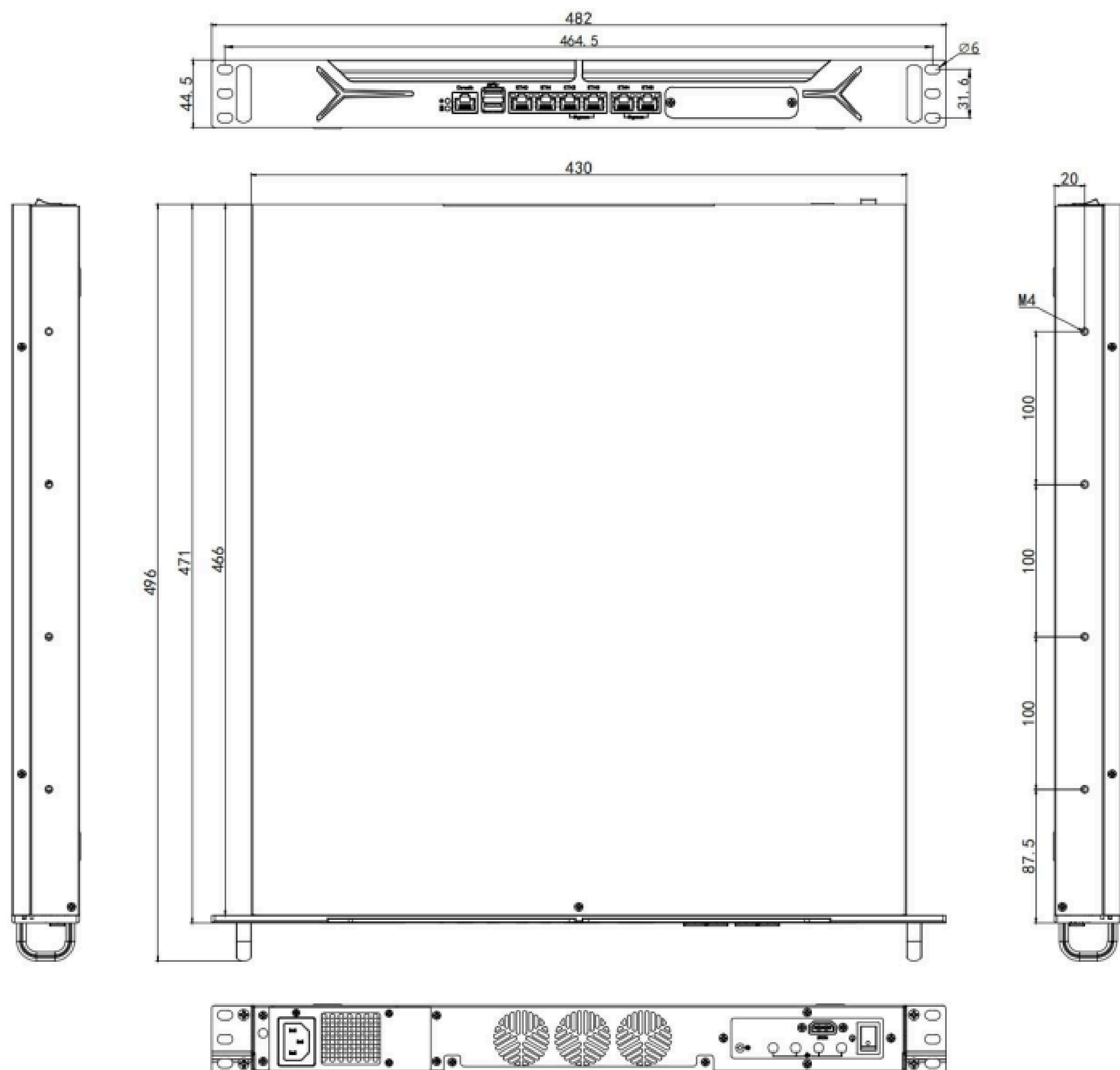
Front View



Rear View

## DIMENSION

unit:mm



## ORDER INFORMATION

1U6L-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

## ACCESSORY

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