

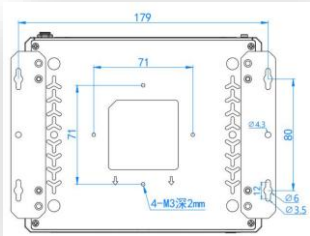
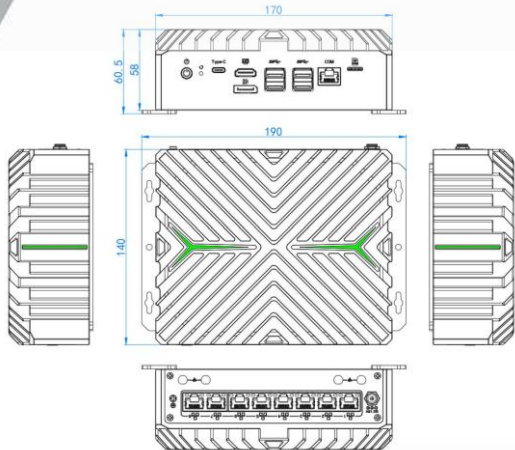
ALPHA-IW-ULTRA5-125U-3LAN-3HDMI-2COM

Micro Firewall Router



Features

- Aero-grade Aluminum Alloy Structure,
- Fanless Heat Dissipation
- Onboard 14th Intel® Core™Ultra processor
- 8x Network Ports
- 1x HDMI, 1x DP, 1x Type-C
- M.2(NVME) | 2.5inch SATA | WIFI | 4G
- Operating Software: Windows 10 | 11, Linux, iKuai, pfsense



Specifications

Chassis Color	Metallic Grey	
Chassis Material	Aero-grade Aluminum Alloy	
Processor	Onboard Intel® Core™ Ultra 5 125U (12 cores 14 threads, turbo. Max. 4.3 GHz)	
NPU	Intel® AI Boost (Max Frequency 1.4 GHz)	
Memory	Support 2x DDR5 5600 SODIMM Memory, Max. 64 GB	
BIOS	AMI EFI BIOS	
Display Chip	Intel® Graphics	
Display Port	1x HDMI+1DP 1x Type-C Supports synchronous and asynchronous Display Resolution: 4096 x 2160 @ 60Hz	
Front I/O	1x Power Button 1x Reboot 1x SIM Card Slot 1x Type-C (Support DP / USB3.2 / PD 5V1A)	1x HDMI 1x DP 4x USB3.2 1x RJ45
Rear I/O	1x DC 8x 2.5G LAN (1x Intel i226-LMSupport vPro, 7*Intel i226-V)	
Expansion Slot	Support 1xM.2 2280 M-Key (NVME signal, PCIe4.0 x4 slot) Support 1xM.2 2230 E-key (PCIe & USB / CNVio2) Support 1xM.2 3052 (2242) B-key (USB3.0 signal, Support 4G/5G), external SIMcard slot Expandable interface (not included in standard shipment): 2xUSB2.0, 4 pins GPIO	
Network	7x Intel i226-V 100/1000/2500M Internet 1x Intel i226-LM 100/1000/2500M Internet, Support Intel vPro (LAN1)	
Storage	Support 1x M.2 2280 1x 2.5inch SSD/HDD	
Input Voltage	Support DC 12V input	
Other Functions	Power-on Timed startup Network wake up PXE startup Watchdog (level 0-255) TPM2.0 security encryption	
Working Temperature	0°C ~ +40°C (Business HDD) -20°C ~ +50°C (Industrial SSD) Surface air flow	
Working Humidity	5% ~ 95% Non-condensing state	
Certification	CE CCC FCC Class A RoHS	
Dimensions	170 x 140 x 58 mm	
Weight	1,36kg	

** All product specifications and product images are subject to change without notice.

Application

Firewall | VPN | Network Server | Network Security | Router