

Partaker H6

12th Gen Core Processor Mini Firewall PC



Features:

- ◇ All aluminum alloy structure, fan active heat dissipation;
- ◇ 12th Gen Intel Core processors;
- ◇ 1*HDMI, 1*DP, and 1 Type-C port, triple display
- ◇ 4*2.5G Lan (1*Intel i226-LM with vPro support, 3*Intel i226-V)
- ◇ Supports 2*10 GbE SFP+ ports;
- ◇ 3*M.2 slot (Support SSD+WIFI+4G/5G at the same time);
- ◇ 2*DDR5 memory , Max. 64GB ;
- ◇ Applicable OS:



Specification

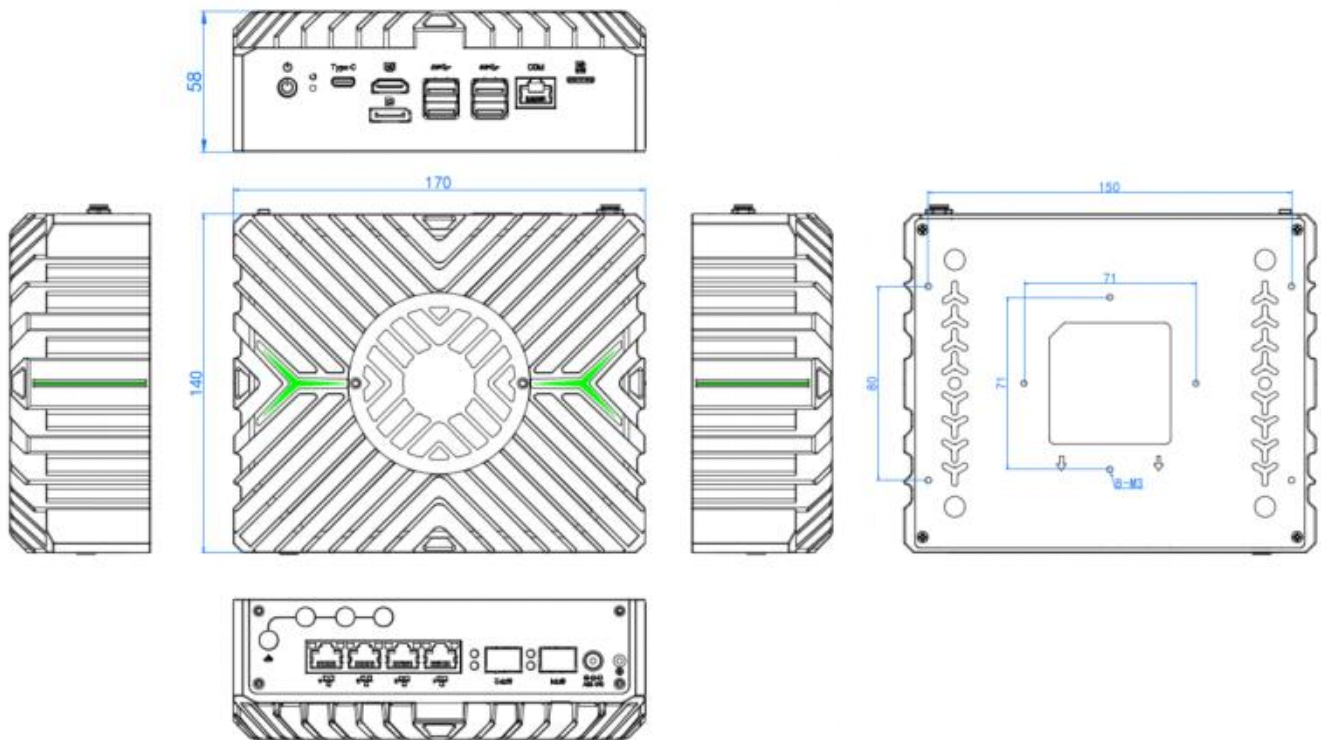
Model	Partaker H6
Color	Metal Gray (color customizable)
Material	Aviation grade aluminum alloy
Processor	Intel Core i5 1235U (10 Cores 12 Threads, Turbo 4.4 GHz) Intel Core i7 1255U (10 Cores 12 Threads, Turbo 4.7 GHz)
RAM	2*DDR5 4800 MHz SODIMM memory slots, Max. 64 GB
BIOS	AMI EFI BIOS
Display Chip	Intel Iris Xe Graphics eligible
Display Port	1*DP, 1*HDMI, 1*Type-C DP & HDMI & Type-C , Resolution up to 4096x2160@60Hz
Front I/O	1*Power Button, 1*restart / BIOS reset button, 1*Type-C (video output/USB 3.2/PD 5V1A), 1*DP 1*HDMI , 2*USB2.0, 2*USB3.2 , 1*RJ45 COM (support Console) , 1*Nano-SIM card
Rear I/O	1*DC-12V, 2*Intel 10 GbE SFP+, 4*Intel 2.5G Lan 1*M.2 2280 M-Key slot (Only NVMe , PCIe 4.0 x4)
Expansion Slot	1*M.2 2230 E-key slot (PCIe & USB / CNVio2) 1*M.2 2242/3052 B-key slot (USB 3.0, 4G/5G), external SIM card slot Scalable interface (not included in standard shipping): 4 GPIO channels, 2*USB2.0
Network	4* Intel i226 100M/1000M/2500M Lan, LAN1 i226-LM support Intel vPro(Lan1) 2 *10 GbE SFP+ ports (Intel 82599)
Storage	1*M.2 2280 slot. 1*2.5-inch HDD/SSD
Input Voltage	DC 12V input
Other Function	Power On, Timed Power On, Network Wake-Up, PXE, Watchdog (0-255 Levels), TPM 2.0 Secure Encryption
Work Temp	0°C - +50°C (commercial HDD), -20°C - +50°C (industrial SSD), surface airflow
Work Humidity	0% - 95% non condensing state
Certificates	CE、 CCC、 FCC Class A、 RoHS

Dimension 170 * 140 * 58 mm

Net Weight 1.33 kg

Application Firewall, VPN, Network Server, Network Security, Router, and etc.

Drawing



Packing List

Name	Quantity	Specifications
Power Adapter	1	i5 recommends 12V 7.5A, i7 recommends 12V 10A
Power Cord	1	CN、US、UK、EU.etc
VESA Bracket	1	Standard

Order Information

Configuration 1	Partaker H6	Intel Core i5 1235U	Standard Port
Configuration 2		Intel Core i7 1255U	Standard Port