

12th/13th Gen Intel Core i3/i5/i7 processor Network Security Server



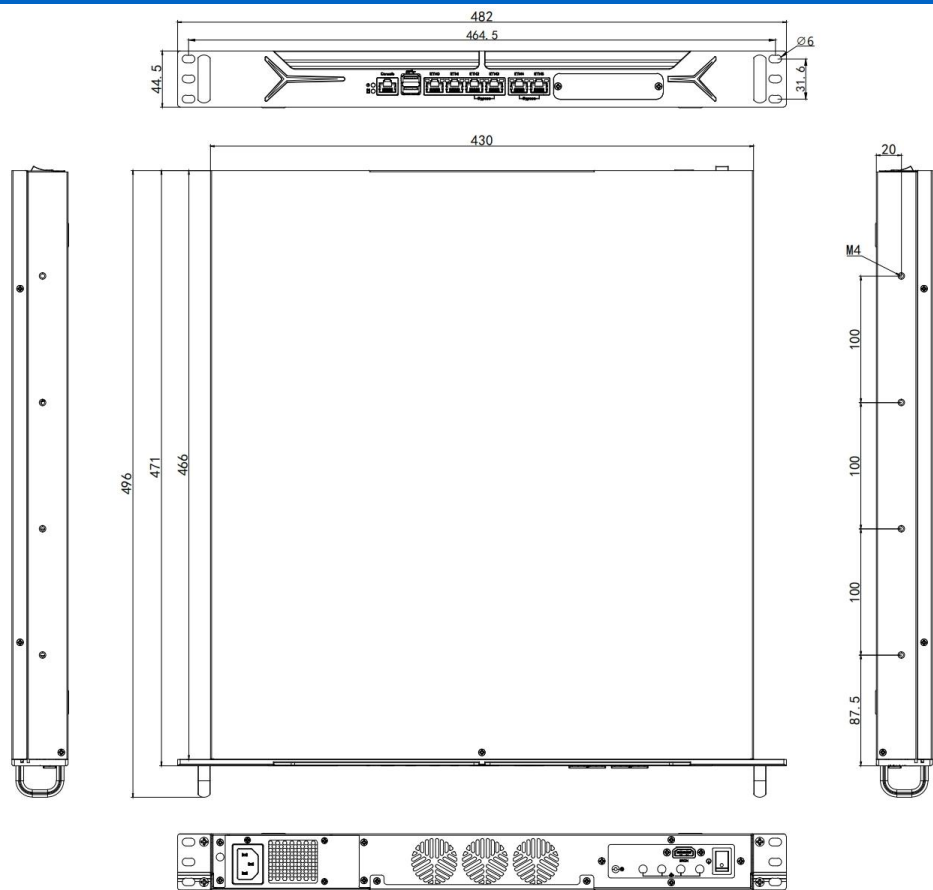
Features:

- ◇ Rack-mounted network security application platform;
- ◇ Onboard Intel H610 chipset;
- ◇ Support Intel 12/13 generation Core i3/i5/i7 of LGA1700;
- ◇ Support 2 DDR4 U-DIMM memory slots, Max. 128G;
- ◇ Support 6 Intel 1000M Lan Port;
- ◇ Support 1 PCI-E X8 slot;
- ◇ Support Console, 2 groups of Bypass, TPM 2.0;

Specification

Model	Partaker S10 Firewall Server
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	Support 2 DDR4 3200 U-DIMM Memory Slots, Max. 128GB
Bios	AMI UEFI BIOS
Display Chip	Intel UHD Graphics 730/770
Display Port	1*HDMI
Front I/O	1 power indicator light, 1 hard disk indicator light, 1 COM (support Console), 2 USB3.0, 6 RJ45 Lan port (2 groups of Bypass)
Rear I/O	1 Power Button, 1 HDMI , 1 AC power
Expansion Slot	Supports 1 PCIE X8 (optional 4 Optical Ports or 4 Network Ports) Supports 1 M.2 (M-Key 2280, supports SATA SSD) Supports 1 M.2 (E-Key 2230, supports WiFi/BT) 1 M.2 (B-Key 3042, supports 4G)
Expansion Slot	Standard shipment doesn't include this Port: 8 GPIO, 1 COM (RS232/485 optional), 4 USB2.0; 1 USB3.0 (built-in Type-A port)
Lan Port	6 Intel i210-AT 1000M LAN ports (2 sets of Bypass)
Storage	1 M.2 (M-Key 2280 supports SATA), optional 1*3.5" HDD/SSD or 2*2.5" HDD/SSD
Input Power	90~264 V (47Hz-63Hz) AC input (optional redundant power supply)
Other Function	Support Watchdog (level 0-255)Diskless boot, Wake on LAN, Auto power on, Timing boot
Operating Working	0°C ~+50°C, surface air flow 5% ~ 95% non-condensing state
Dimensions	482*471*44.5mm
Weight	6.11 kg (barebone) (including radiator)
Application	Firewall, VPN, network server, network security, router and etc.,

Drawing



Accessories List

Name	Quantity	Specification
Power Cord	1	Any Plug is optional (Chinese, British, USA standard etc)

Order Information

Configuration 1		Intel Core i3 12100	Standard Port
Configuration 2		Intel Core i5 12400	Standard Port
Configuration 3	S10	Intel Core i7 12700	Standard Port
Configuration 4		Intel Core i3 13100	Standard Port
Configuration 5		Intel Core i5 13400	Standard Port
Configuration 6		Intel Core i7 13700	Standard Port