FW-1103F

8x Gigabit 1U Network Security Barebone

Features :

- Intel Q45 + ICH10 based, support LGA775 Core 2 Extreme. Core 2 Quad, Core 2 Duo processor
- 2x240Pin DDRII DIMM slot, support DDRII 667/800MHz, max. up to 4GB
- Network: support 8x 1000Mpbs Ethernet, Max. up 6 LAN ports can be upgraded to SFP mode
- 1xVGA interface. 2x USB 2.0 Ports; 1x RJ45 Serial port; 2xPCI(by extended)
- Panel be with a LCD display, can support SCM control function
- Dimensions: 436mm×501.3mm×44.4mm(W×D×H)

Specifications

System		
Motherboard Support		FWMB-7891
Display	Display Interface	1x VGA
	Chip	Intel Q45 Integrate GMA4500
	Graphic memory	Dynamic share 512MB system memory for graphic memory
Storage	SSD	In-built 1x CF socket, support Type II CompactFlash
	HDD	4x SATA Ⅱ
Ethernet	SPF	2x SFP (optional 4, 6,8)
	RJ45	6x RJ45 (optional 4, 2,0)
System I/O	PS/2 Port	N/A
	Serial Port	1x RJ45
	USB Port	2x USB2.0
	Parallel Port	1x LPT(inbuilt)
Expansion device Slot		2x PCI(by extended)
System Control		Power Switch and Power connector
LED Indicator		1x Power LED, 1x HDD LED,1x System LED,1xLCM
Power Supply		1U ATX-250W
System Cooling		5x cooling FAN
OS Support		Win 98/2000/XP/Unix 5.0.5, Linux, FreeBSD etc.
Mechanical &Environmental		
Operating Temperature		32℉～140℉(0℃～60℃)
Storage Temperature		-40℉～185℉(-40℃～85℃)
Relative Humidity		5%～95%, 40℃, no condensing
Vibration		0.5g rms/5~500Hz/random operation
EMC		CE/FCC Class B
Dimensions		436mm×501.3mm×44.4mm (W×D×H)
Carton Size		
Net Weight		
Gross Weight		
Construction		Heavy duty steel
Surface Treat		Sand blasting and oxidation
Mounting		Rackmount
Color		Black/White

Packing List

- **2300300619**
  PSU Screw
- **0811500019**
  Power cord
- **User's Manual**
- **Warranty Card**
- **Driver CD**
- **FW-1103F**

Ordering Information

- **FW-1103F**
  8 Gigabit LAN 1U Core 2 Firewall Barebone, ATX, support LGA775 Core2 Extreme, Core 2 Quad, Core 2 Duo Processor, VGA output, 2x 240-Pin SODIMM DDR Ⅱ 667/800MHz, max support 4GB, 4x SATA Ⅱ, 1x PCIE, 1x CF, 2x USB, 1x RS-232, 8x LAN(6xSFP and 2x RJ45 or 4x SFP and 4x RJ45 or 2x SFP and 6x RJ45 or 8x SFP)

Optional Accessories

Model No.	Description
AFC-521E	Riser card, extend to 2 Gigabit SFP port
AFC-522E	Riser card, extend to 2 Gigabit RJ45 port, support Bypass
AFC-523E	Riser card, extend to 2 Gigabit SFP port
AFC-415L	LCM
ACP-207P	Riser card, extend Golden finger to 2x PCI slots
ACP-306U	Riser card, extend to 2xUSB and 1xRJ45

All product specifications are subject to change without notice

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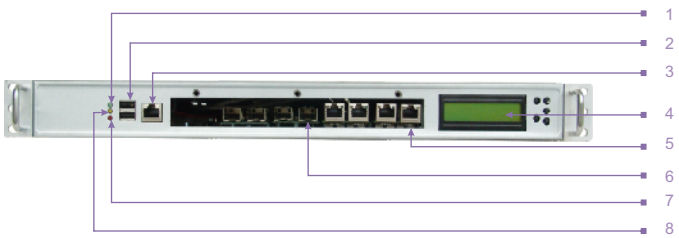
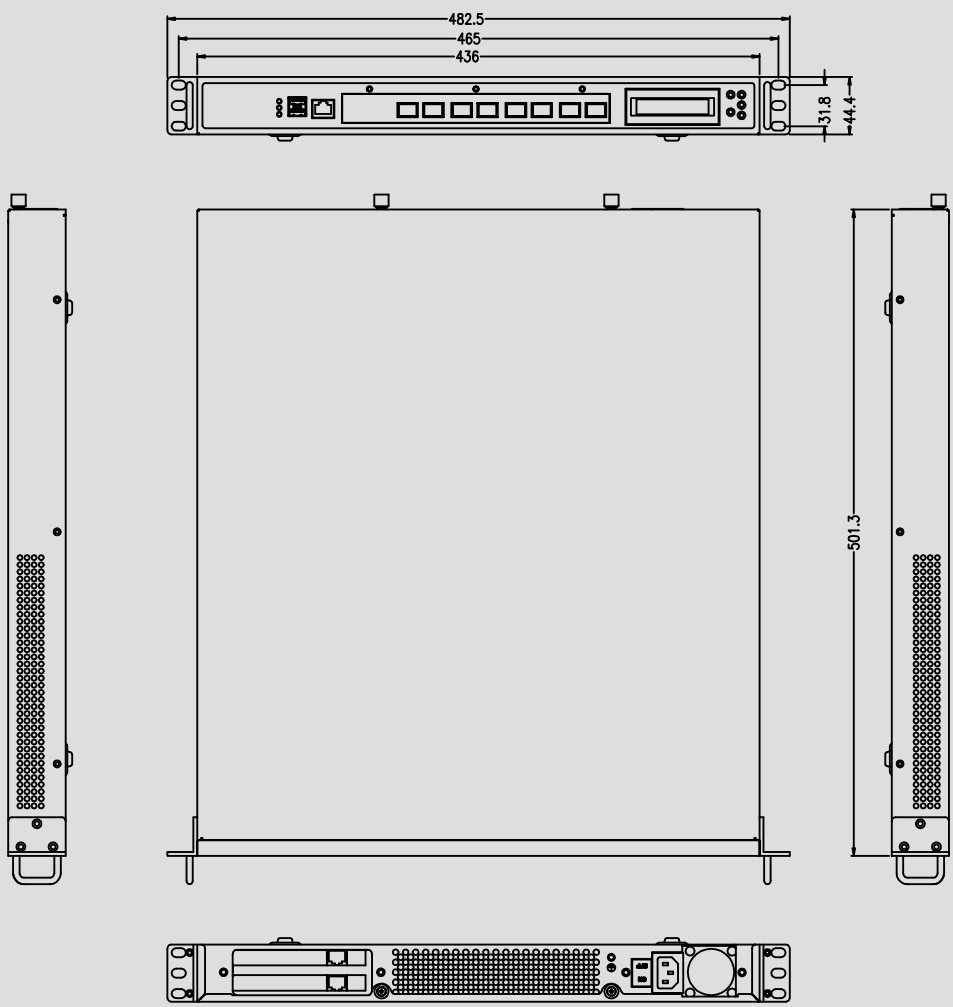
Front View



Rear View

1、Power LED
2、2x USB2.0
3、1x COM(RJ45)
4、LED Monitoring Screen
5、4x Gigabit Ethernet
6、2x Gigabit SFP
7、HDD LED
8、Watchdog LED
9、Power Interface
10、ON / OFF
11、VGA Port

Dimensions