

FWA8207

Mainstream Intel® Xeon® / Core™ i7/i5
Network Appliance w/ 7 GbE Ports

Features

- Supports Intel® Xeon® / Core™ i7/i5/i3 processors, up to 3.06GHz
- 7x PCI-E Gigabit LAN
- 4x DDR3 DIMM, Max. 16GB
- Watchdog timer
- 2x USB 2.0, 1x COM, 3x SATA II
- 1x CF socket, 1x Mini PCI-E slot (mSATA compatible)

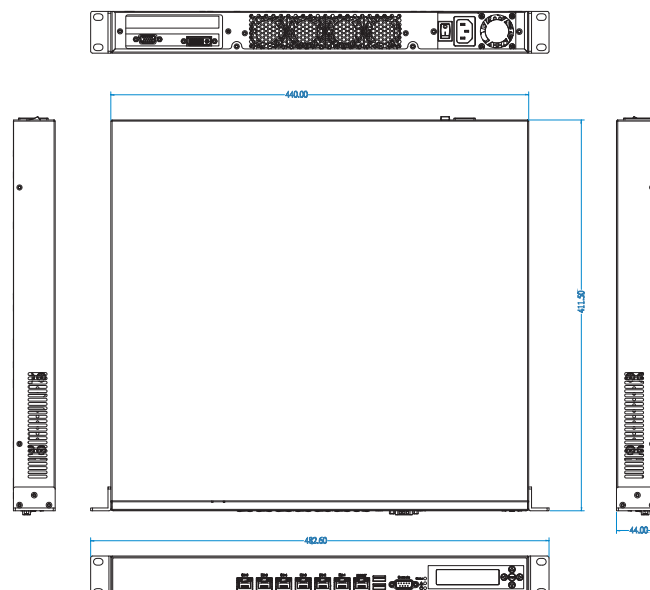
Specifications

CPU	LGA1156 Intel® Xeon® / Core™ i7/i5/i3 processors, up to 3.06GHz
Chipset	Intel® 3450 PCH chipset
Memory	4x DDR3 DIMM, Max. 16GB
LAN	1x Intel® 82578DM GbE PHY w/ iAMT 6.0 support 6x Intel® 82574L GbE LAN 1/2 & 3/4 Bypass
Expansion Slot	1x Mini PCI-E (mSATA compatible) socket 1 or 2 slots opening on rear panel
Storage	1x 2.5" / 3.5" HDD drive bay (depending on SKU) 1x CFast socket 1x Dual 2.5" HDD drive bay (optional)
USB	2x USB 2.0 ports on front panel Pin header for 2x USB 2.0 ports
Serial I/O	1x DB-9 console port
VGA	Pin header
LED	Power / Status / Alarm 3x general programmable LEDs
Power Supply	Full range 300W ATX power supply
Dimensions	440 mm (W) x 411.5 mm (D) x 44 mm (H) 17.3"(W) x 16.2"(D) x 1.73"(H)
Weight	8.8 kg (19.4 lbs)
Operating Temperature	0°C ~ 45°C (32°F ~ 113°F)
Storage Temperature	-20° ~ 70°C (-4°F ~ 158°F)
Operating Humidity	5~90%
Certification	CE/FCC

Accessories

MB966	LGA1156 3450 Networking motherboard w/ 7 GbE LAN, LAN 1/2 & 3/4 Bypass, 3x SATA II
PS2G	PS/2 keyboard and mouse cable
VGA4	VGA cable
IP327	Riser card for MB966 w/ 1x PCI-E 8X
IP328	PCI-E adaptor card for MB966
IP329	2-to-2 PCI-E expansion, MB966
2.5" HDD Kit	Dual 2.5" HDD bracket
PK1-51	Console cable, 160cm
USB2-7	Dual port USB 2.0 cable, 300mm

Dimensions



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Ordering Information

FWA8207 Series	CPU Compatible			FWA8207 Series System Configurations								Remarks
	CPU Support	ECC Support	Integrated Graphics	Front Expansion Card	IP327 1-1 Riser	IP328 PCI-E Adaptor	IP329 2-2 Riser	3.5" HDD Bracket	Single 2.5" HDD Bracket	Dual 2.5" HDD Bracket	# of Rear Expansion Slot	
FWA8207	X3450 X3430	Yes	N/A	Optional	1	1	N/A	N/A	1	Optional	1	1U 19" Rackmount, MB966, supports LGA1156 CPUs, 7x GbE. Eth1/2 & 3/4 Bypass, 300W PSU, LCM, CPU cooler, Barebone
FWA8207-2SLOT				N/A	N/A	N/A	1	1	N/A	Optional	2	
FWA8207	i7-860 i5-750	N/A	N/A	Optional	1	1	N/A	N/A	1	Optional	1	
FWA8207-2SLOT				N/A	N/A	N/A	1	1	N/A	Optional	2	
FWA8207-G	i5-660 i3-540 G6950	N/A	Yes	N/A	1	N/A	N/A	1	N/A	Optional	1	1U 19" Rackmount, MB966, supports LGA1156 CPUs with integrated graphics, 7x GbE. Eth1/2 & 3/4 Bypass, 300W PSU, LCM, CPU cooler, Barebone

Compatible Expansion Cards

Module Name	Interface	Ethernet Controller	Bypass
IBP161	4-port GbE RJ45	Realtek RT8111E	Hardware Option
IBP162	2-port 10 GbE SFP+	Intel® 82599ES	No
IBP163	2-port GbE RJ45 or SFP (Auto Sense)	Intel® i350-AM2	No
IBP164	Crypto Acceleration Card	Cavium CN6120	No
IBP167	8-port GbE RJ45	Intel® i350-AM4	No