

FWA8208

Network Appliance

1U Mainstream 3rd Generation Intel® Core™ i7/i5/i3/ Xeon®
Network Appliance with 8 GbE Ports



Features

- Supports 3rd Generation Intel® Core™ i7/i5/i3 / Xeon® processors
- 8x PCI-E GbE ports
- 4x DDR3 DIMMs, Max. 32 GB
- 3x system smart fans
- 1x CFAST socket, 1x CF slot, 1x Mini PCI-E (mSATA compatible) socket
- iAMT 8.0

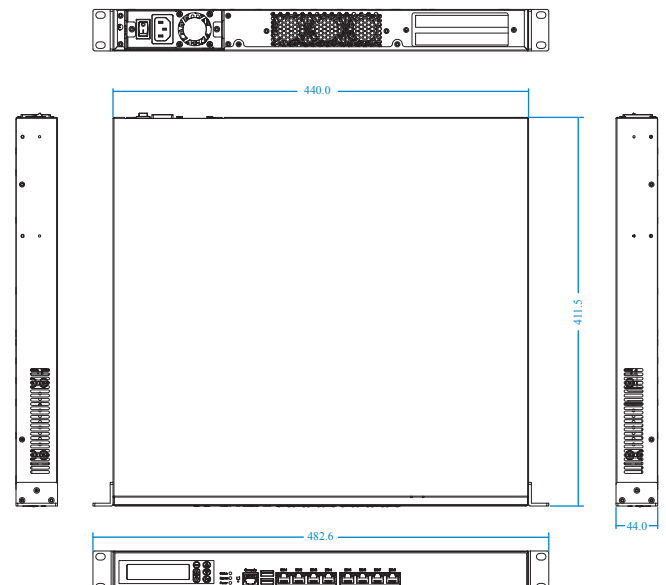
Specifications

CPU	LGA1155 for 3rd Generation Intel® Core™ i7/i5/i3 / Xeon® processors
Chipset	Intel® C216 PCH chipset
Memory	4x DDR3 DIMMs Max. 32GB, up to 1600 MHz ECC or non-ECC (depending on CPU)
LAN	1x Intel® 82579LM GbE PHY w/ iAMT 8.0 support 7x Intel® 82583V GbE LAN 5/6 & 7/8 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 CF slot 1x Dual 2.5" HDD drive bay (optional)
USB	2x USB 3.0 port on front panel Pin header for 2x USB 3.0 and 4x USB 2.0 ports
Serial I/O	1x RJ45 console, COM2 pin header
VGA	Pin header
LED	Power / Bypass Activity / Status
Power Supply	Full range 300W ATX or 280W 1+1 Redundant 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	8.4 kg (18.52 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

MB967	LGA1155 for 3rd Generation Intel® Core™ i7/i5/i3 / Xeon®, C216 PCH, 1x Intel® GbE 82579LM + 7x Intel® GbE 82583V, LAN 5/6 & 7/8 Bypass, SATA connector, Mini PCI-E, CF & PCI-E expansion
VGA4	VGA cable
IP331	1-to-1 PCI-E 8x riser card for MB967
IP332	PCI-E 8x adapter card for MB967
IP333	2-to-2 PCI-E 8x riser card for MB967
2.5" HDD Kit	Dual 2.5" HDD bracket
PK1-51	Console cable, 160cm
USB2-7	Dual port USB 2.0 cable, 300mm

Dimensions



Ordering Information

FWA8208 Series	CPU Support	FWA8208 Series System Configurations									Remarks
		Front Expansion Card	IP331 1-1 Riser	IP332 PCI-E Adapter	IP333 2-2 Riser	3.5" HDD Bracket	Single 2.5" HDD Bracket	Dual 2.5" HDD Bracket	# of Rear Expansion Slot	Power Supply	
FWA8208	E3-1275 v2 E3-1225 v2	Optional	1	1	N/A	N/A	1	Optional	1	300W PSU	1U 19" Rackmount, MB967, supports LGA1155 CPUs, 8x GbE. Eth5/6 & 7/8 Bypass, 300W PSU, LCM, CPU cooler, 2.5" HDD bracket, IP331 and IP332, Barebone
FWA8208-RPSU	i7-3770 i5-3550S i3-3220 Celeron G540 Celeron G440 Celeron G1620	Optional	1	1	N/A	N/A	1	N/A	1	280W 1+1 Redundant PSU	1U 19" Rackmount, MB967, supports LGA1155 CPUs, 8x GbE. Eth5/6 & 7/8 Bypass, 280W 1+1 Redundant PSU, LCM, CPU cooler, 2.5" HDD bracket, IP331 and IP332, Barebone
FWA8208-2SLOT	Celeron G2120 Pentium G850	N/A	N/A	N/A	1	1	N/A	Optional	2	300W PSU	1U 19" Rackmount, MB967, supports LGA1155 CPUs, 8x GbE. Eth5/6 & 7/8 Bypass, 300W PSU, LCM, CPU cooler, 3.5" HDD bracket, IP333, 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