

FWA8408

1U Rackmount Network Appliance

Enterprise 1U Network Appliance with 7th or 6th Gen Intel® Xeon® / Core™ i7/i5/i3 Processor & up to 16 GbE Ports



Features

- 7th or 6th Gen. Intel® Xeon® / Core™ i7/i5/i3 CPUs
- 4x DDR4 DIMMs; Max. 64 GB (ECC / non-ECC)
- 8x PCI-E GbE ports; 2x advanced LAN Bypass pairs
- 1x Flexible NIC module slot
- Optional IPMI module
- 1x CF slot, 1x Mini PCI-E slot, 1 x M.2 slot

Specifications

CPU	LGA1151 socket for 7th or 6th Gen Intel® Xeon® / Core™ i7/i5/i3 processors
Chipset	Intel® C236 PCH Chipset
Memory	4x DDR4 DIMMs up to 2133MHz, Max. 64GB UDIMM (ECC or non-ECC)
Display	1x VGA via pin-header 1x LCM
Ethernet	On board: 8x Intel® I210-AT GbE NIC module slot: 1x IBN card, Max. 8 GbE
Bypass	2x segment, LAN 1/2 & 3/4
Expansion	1 or 2x PCI-E x8 slot on rear panel 1x Mini PCI-E slot (PCIe, USB & SATA signal) 1x M.2 slot (M-key with PCIe x4 & SATA signal)
IPMI	Optional module, compatible with IPMI 2.0
Storage	2x 2.5" / 3.5" SATA drive bay 1x CF slot
TPM	TPM 1.2
I/O	1x LCM 3x LED (Power / HDD / Status) 1x Factory default button (GPIO) 1x RJ45 console 2x USB 3.0 1x MGMT (LAN8 share with IPMI NC-SI port)
Power Supply	Full range 250W ATX power supply or 300W 1+1 Redundant power supply
Dimensions	438 mm (W) x 422 mm (D) x 44 mm (H) 17.24"(W) x 16.61"(D) x 1.73"(H)
Weight	9.0 kg (19.84 lbs)
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC

Ordering Information

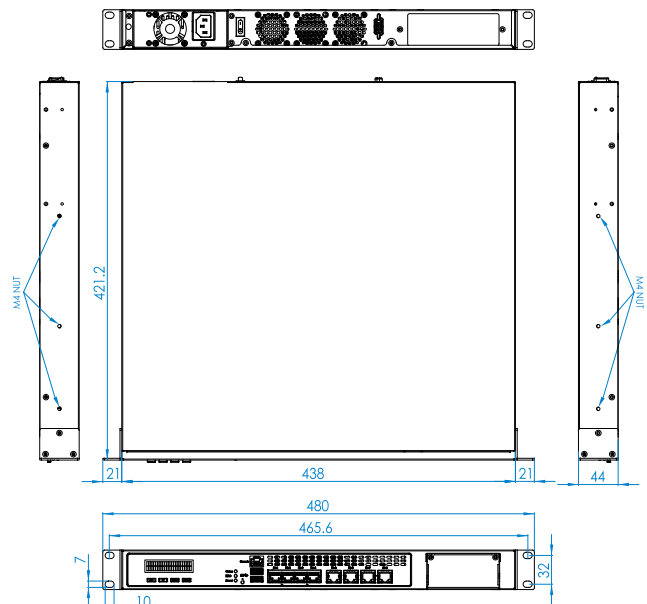
FWA8408	1U Rackmount Appliance, MBN800-8L 6th Gen Intel® Xeon® / Core™ i7/i5/i3 Processors, C236 PCH, 4x DDR4 DIMMs, Max. 16 GbE Ports, 250W PSU, CPU Cooler, optional IPMI, Barebone without CPU/RAM/HDD/Drive Bay Kit/IBN Card*
FWA8408-RPSU	1U Rackmount Appliance, MBN800-8L 6th Gen Intel® Xeon® / Core™ i7/i5/i3 Processors, C236 PCH, 4x DDR4 DIMMs, Max. 16 GbE Ports, 300W RPSU, CPU Cooler, optional IPMI, Barebone without CPU/RAM/HDD/Drive Bay Kit/IBN Card*

*Must Order Component BOM

Accessories

PK1-51	Console cable, 160cm
VGA21A	VGA cable, 40cm
IDN100	IPMI 2.0 module IBASE proprietary DDR4 SO-DIMM golden finger

Dimensions



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Compatible Processors

Compatible Processors	Memory	
	ECC	Non-ECC
E3-1275 v5	V	V
E3-1225 v5	V	V
E3-1268L v5	V	V
i7-6700	N/A	V
i7-6700TE	N/A	V
i5-6500	N/A	V
i5-6500TE	N/A	V
i3-6100	V	V
i3-6100TE	V	V
G4400	V	V
G4400TE	V	V
G3900	V	V
G3900TE	V	V

Optional Component BOM

FWA8408 Series Configuration Options		Component BOM
Option Area-A	Option Area-B	Model Kit
None	None	FWA8408/6 KIT1
	1x 3.5" HDD	FWA8408/6 KIT2
	2x 2.5" HDD	FWA8408/6 KIT3
	1x IBN Module	FWA8408 KIT4 Must order IBN module tray
1 x 3.5" HDD	None	FWA8408/6 KIT5
	1x 3.5" HDD	FWA8408/6 KIT6
	1x IBN Module	FWA8408 KIT7 Must order IBN module tray
2 x 2.5" HDD	None	FWA8408/6 KIT8
	1x IBN Module	FWA8408 KIT9 Must order IBN module tray
1 x Expansion Slot	1x 3.5" HDD	FWA8408/6 KIT10
	2x 2.5" HDD	FWA8408/6 KIT11
	1x IBN Module	FWA8408 KIT12 Must order IBN module tray
1 x Expansion Slot+ 2.5" HDD	1x 3.5" HDD	FWA8408/6 KIT13
	1x IBN Module	FWA8408 KIT14 Must order IBN module tray
2 x Expansion Slot	None	FWA8408 KIT15
	1x 3.5" HDD	FWA8408 KIT16
	2x 2.5" HDD	FWA8408 KIT17

*IBN module: Please refer to Expansion Module Cards

