

# FWA8406

## 1U Rackmount Network Appliance

Mainstream 1U Network Appliance with 7th or 6th Gen Intel® Core™ i7/i5/i3 Processor & 6 GbE Ports



### Features

- 7th or 6th Gen Intel® Core™ i7/i5/i3 processors
- 2x DDR4 DIMMs; Max. 32 GB (non-ECC)
- 6x PCI-E GbE ports; 2x advanced LAN Bypass pairs
- 1x PCI-E x8 expansion slot

### Specifications

CPU	LGA1151 socket for 7th or 6th Gen Intel® Core™ i7/i5/i3 processors
Chipset	Intel® H110 PCH Chipset
Memory	2x DDR4 DIMMs up to 2133MHz, Max. 32GB UDIMM (Non-ECC)
Display	1x VGA via pin-header 1x LCM
Ethernet	6x Intel® I211-AT GbE
Bypass	2x segment, LAN 1/2 & 3/4
Expansion	1 PCI-E x8 slot on rear panel
IPMI	N/A
Storage	2x 2.5" / 3.5" SATA drive bay
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
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° ~ 70°C (-4°F ~ 158°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC

### Ordering Information

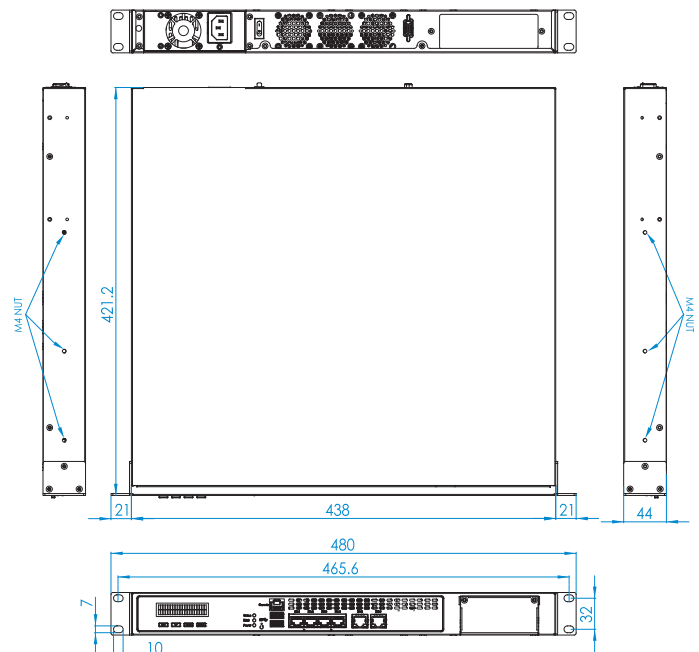
FWA8406	1U Rackmount Appliance, MBN800-6L 6th Gen Intel® Core™ i7/i5/i3 Processors, H110 PCH, 2x DDR4 DIMMs, Max. 6 GbE Ports, 250W PSU, CPU Cooler, optional IPMI, Barebone without CPU/RAM/HDD/Drive Bay Kit*
FWA8406-RPSU	1U Rackmount Appliance, MBN800-6L 6th Gen Intel® Core™ i7/i5/i3 Processors, H110 PCH, 2x DDR4 DIMMs, Max. 6 GbE Ports, 300W RPSU, CPU Cooler, optional IPMI, Barebone without CPU/RAM/HDD/Drive Bay Kit*

\*Must Order Component BOM

### Accessories

PK1-51	Console cable, 160cm
VGA21A	VGA cable, 40cm

### Dimensions



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### Compatible Processors

Compatible Processors	Memory
	Non-ECC
i7-6700	V
i7-6700TE	V
i5-6500	V
i5-6500TE	V
i3-6100	V
i3-6100TE	V
G4400	V
G4400TE	V
G3900	V
G3900TE	V

### Optional Component BOM

FWA8406 Series Configuration Options		Component BOM
Option Area-A	Option Area-B	Model
None	None	FWA8408/6 KIT1
	1x 3.5" HDD	FWA8408/6 KIT2
	2x 2.5" HDD	FWA8408/6 KIT3
1 x 3.5" HDD	None	FWA8408/6 KIT5
	1x 3.5" HDD	FWA8408/6 KIT6
2 x 2.5" HDD	None	FWA8408/6 KIT8
1 x Expansion Slot	1x 3.5" HDD	FWA8408/6 KIT10
	2x 2.5" HDD	FWA8408/6 KIT11
1 x Expansion Slot + 2.5" HDD	1x 3.5" HDD	FWA8408/6 KIT13

