

# FWA8506

## Rackmount Network Appliance

Mainstream 1U Network Appliance with  
Intel® Atom® Processor C3000 Series 6 GbE & 4 10GbE Ports



### Specifications

CPU	Intel® Atom® Processor C3758 (8 Cores, 2.2GHz)
Chipset	N/A
Memory	2x DDR4 DIMMs up to 2400MHz, Max. 64GB RDIMM, Max. 32GB UDIMM (ECC or non-ECC)
Display	1x LCM
Ethernet	6x Intel® I211-AT GbE 1x Inphi CS4223 for 4x 10GbE
Bypass	2x segment, LAN 3/4 & 5/6
Expansion	1x PCI-E x8 slot (4-lane)
IPMI	N/A
Storage	2x 2.5" SATA drive bay 1x CF slot
TPM	TPM 1.2
I/O	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
Dimensions	438 mm (W) x 340 mm (D) x 44 mm (H) 17.24"(W) x 13.38"(D) x 1.73"(H)
Weight	6.50 kg
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

### Features

- Intel® Atom® Processor C3758
- 2x DDR4 DIMMs; Max. 32GB (UDIMM ECC / non-ECC) or 64GB (RDIMM)
- 6x PCI-E GbE RJ45 ports; 2x Advanced LAN Bypass pairs
- 4x 10GbE SFP+ ports
- 1x PCI-E slot, 1x CF slot

### Ordering Information

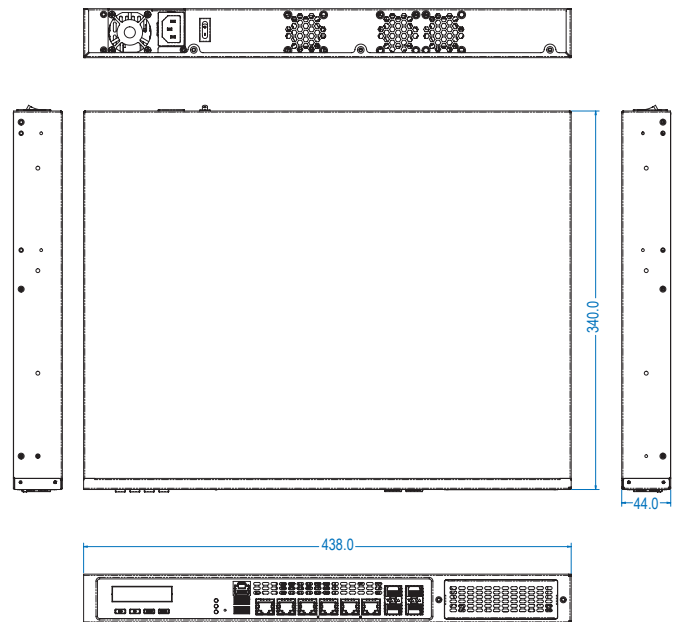
FWA8506	1U Rackmount Appliance, MBN802 Intel® Atom® Processor C3758, 2x DDR4 DIMMs, 6 GbE RJ45, 4 10GbE SFP+, 250W PSU, CPU cooler, Barebone without RAM/HDD/Drive Bay Kit*
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\*Must Order Component BOM

### Accessories

PK1-51	Console cable, 160cm
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### Dimensions



## Optional Component BOM

Configuration Options		Component BOM
Option Area-A	Option Area-B	Model Kit
None	None	FWA8506 KIT1
None	1x Expansion Slot	FWA8506 KIT2
None	Swappable 2x 2.5" drive bays	FWA8506 KIT3
2x 2.5" HDD	None	FWA8506 KIT4
2x 2.5" HDD	1x Expansion Slot	FWA8506 KIT5

