

FWA8506

1U Rackmount Network Appliances

Enterprise 1U Network Appliance with Intel® Atom™ Processor C3000
6 GbE RJ45 & 4 10GbE SFP+ ports



Features

- Intel® Atom™ Processor C3000
- 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 (4-lane), 1x CF slot

Specifications

CPU	Intel® Atom™ Processor C3758 (8 Cores, 2.2GHz)
Chipset	N/A
Memory	2x DDR4-2400 DIMMs, up to 2400MHz Max. 32GB (UDIMM ECC / non-ECC), Max. 64GB (RDIMM)
Display	1x LCM
Ethernet	6x Intel® I211-AT GbE RJ45 1x Inphi CS4223 for 4x 10GbE SFP+
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

Ordering Information

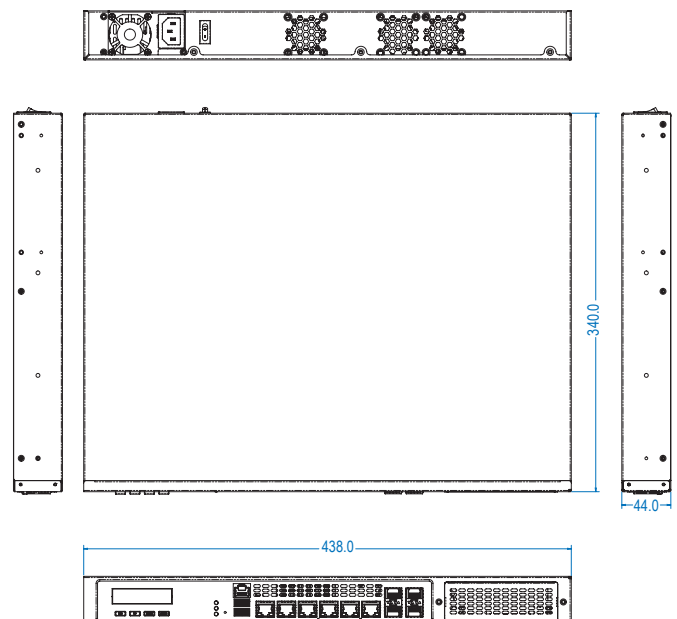
FWA8506	1U 19" Rackmount Appliance with MBN802, Intel® Atom™ Processor C3758, 8 Cores, 2x DDR4 U/RDIMMs slots, 6 GbE RJ45, 10GbE SFP+, 250W PSU, CPU cooler, Barebone, without RAM/HDD/Drive bay kit*
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*Must Order Component BOM

Accessories

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

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

