



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

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 (PCIe x4 signal) |
| 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

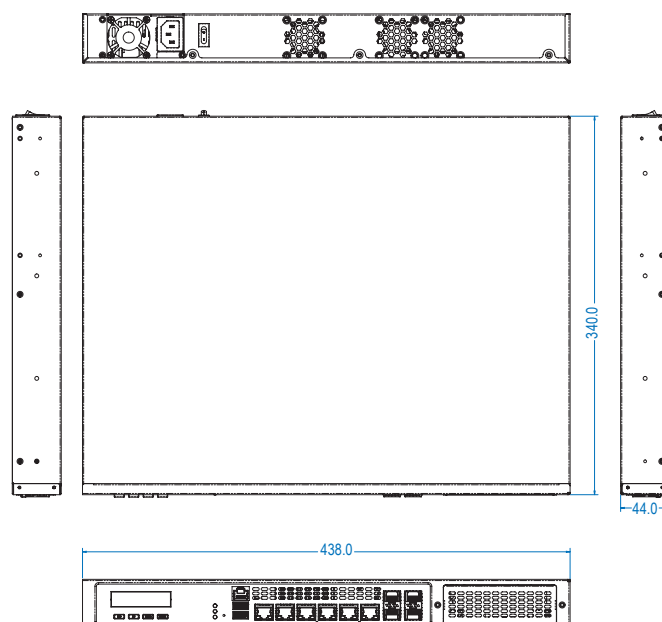
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|---------|---|
| FWA8506 | 1U Rackmount Appliance, MBN802 Intel® Atom™ Processor C3758, 2x DDR4 DIMMs, 6 GbE RJ45, 4 10GbE SFP+, 250W PSU, CPU Cooler, Barebone without RAM/HDD/Drive Bay Kit* |
|---------|---|

*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 |

