



Features

- Intel® Atom™ Processor C3758
- 2x DDR4 DIMMs; Max. 64 GB (ECC / non-ECC & RDIMM)
- 6x PCI-E GbE RJ45 ports; 2x Advanced LAN Bypass pairs
- 4x 10GbE SFP+ ports
- 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	N/A
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 (PCIe x4 signal)
IPMI	N/A
Storage	2x SATA III ports 1x CF slot
I/O	3x LED (Power / HDD / Status) 1x Factory default button (GPIO) 1x RJ45 console 2x USB 3.0
Power Input	ATX type
Dimensions	208 mm x 230 mm (8.19" x 9.06")
Operating Temperature	0°C ~ 60°C (32°F ~ 140°F)
Storage Temperature	-20°C ~ 80°C (-4°F ~ 176°F)
Operating Humidity	5% ~ 90%
Certification	CE/FCC

Ordering Information

MBN802-8C40G	Networking Motherboard with Intel® Atom™ Processor C3758, 2x DDR4 DIMMs, 6x GbE + 4x 10GbE Ports, Barebone without Cooler/RAM
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Optional Accessories

PK1-51	Console cable, 160cm
IPN103	Riser card for MBN802, 1x PCI-E x8 expansion slot