



Intel Atom Latest Generation SoC Six Ethernet Embedded Board with Intel QuickAssist Technology

Introducing the FWMB-7950 running on the latest Intel Atom Processor. With up to eight cores, this embedded board is designed to outperform while consuming very little power. The built-in Intel QuickAssist technology combined with the 6 ethernet ports including two gigabit management ports make this system a perfect choice for any network communication or security application. The new Rangeley processors give us a never before seen 16GB of memory on an Atom platform unlocking endless application possibilities.

FWMB-7950



FWMB-7950 Intel Atom Latest Generation SoC Embedded Board

Features:

- Latest Generation Intel Atom SoC with Intel QuickAssist Technology
- Four GbE and Two Management Network Ports
- Two SATA III and CF Socket for Storage
- Two LAN Bypass Segment
- Up to Eight Intel Atom Core
- ECC Memory Support

Specifications:

FWMB-7950	
Processor	Intel Atom Latest Generation 2, 4, 8 Core
Chipset	SoC
BIOS	AMI
System Memory	2x 240-Pin DDR3 SDRAM, up to 16GB, ECC Support
Ethernet	4x RJ45, Intel Quad PHY I347-AT4 GbE x1, 2x RJ45 Management Port, I210 GbE x2, 2x Bypass Segment
Storage	2x SATA 6Gb/s, 1x CF Socket
Expansion	1x PCIe x8
Power	24-pin ATX
Graphic Controller	Intel Integrated
Video Memory	-
Display Interface	1x VGA header (on single management port model)
Display Resolution	-
Serial Port	1x RS-232 RJ45, 1x RS-232 Header
USB	2x USB2.0, 4x USB2.0 Header
Wake On LAN	Yes
Watchdog Timer	Yes
Features and Options	Six Intel 82574L/82583V GbE, Two LAN Bypass Segments
Operating Temperature	-20 ~ 60° C (-4 ~ 140° F)
Storage Temperature	-40 ~ 85° C (-40 ~ 185° F)
Operating Humidity	5% ~ 95%, 40°C, non-condensing
Dimensions	200 x 300mm (7.87" x 11.81")

