

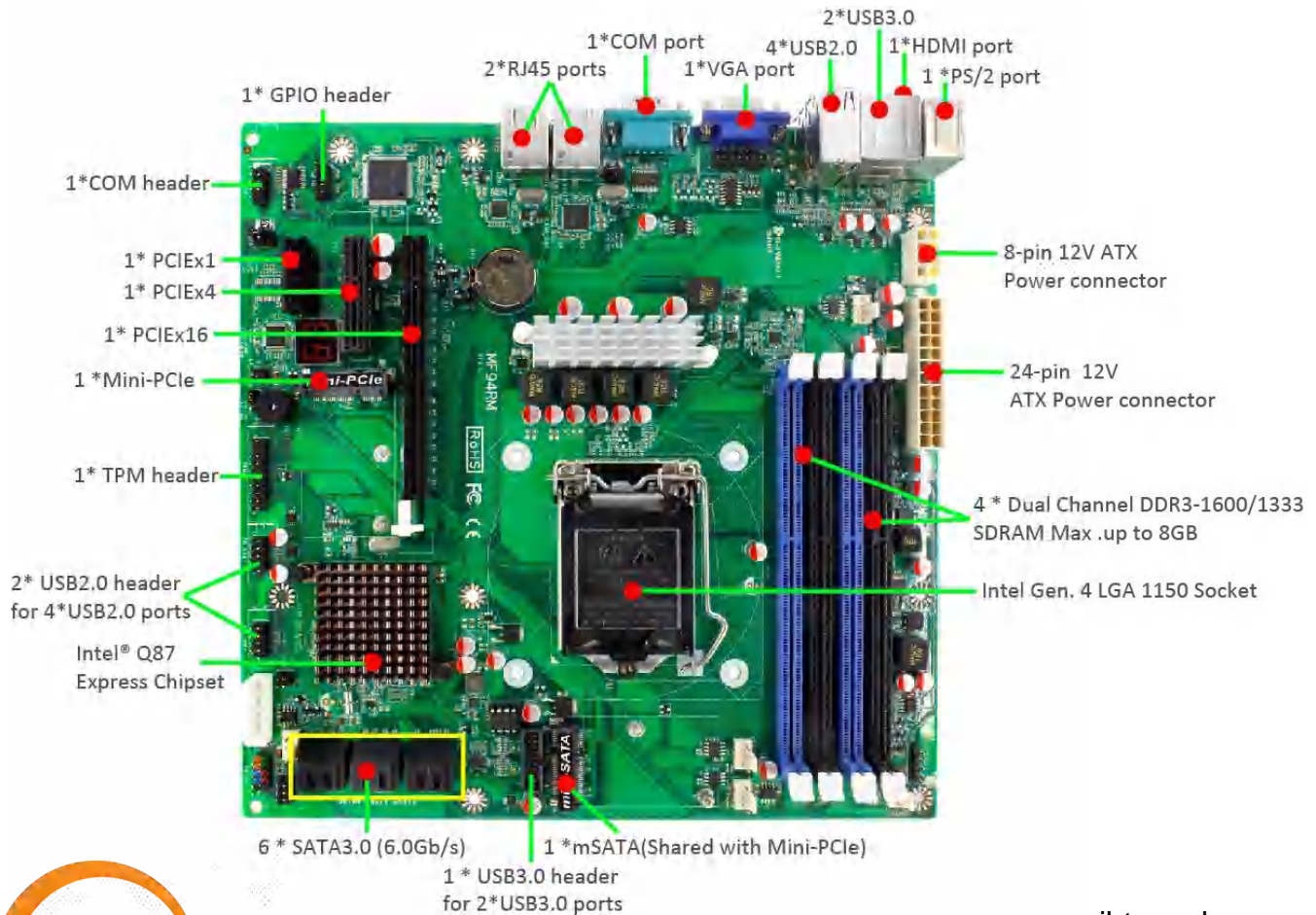
NMF94RM-Q87 Micro ATX Rack Optimized Industrial Motherboard

4th Gen Intel Core / Q87 / 2 Intel LAN



Features

1. Long Life Embedded Class Industrial Motherboard with Planned Lifecycle Through Q4'2018
2. Rackmount Optimized for Front to Rear Air Flow
3. Socket LGA1150 Supporting 4th Generation Intel Core i3, i5, i7 Processors (Haswell), Intel Q87 Express Chipset
4. Supports DDR3 1600 DIMM up to 32GB Total
5. 6 * SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10, JBOD
6. 1 * Shared mSATA/mini PCI Express Slot, 1 * mini PCIe Slot
7. Dual Intel Gigabit LAN, Intel iAMT 9.0 Supported
8. 1 * PCI Express 3.0 x16, 1* PCIE x4, 1* PCIE x1
9. 2 * Serial Ports, TPM 1.2 Header, Watchdog Timer
10. Compatible with Win 7, Win 8.1, Linux
11. Micro ATX Form Factor (244mm x 244mm)



www.ibtpanelpc.com



eMail: info@ibtpanelpc.com
Toll Free: 1(866) 590-4288

IBT Technologies inc.
Tel. (514) 832-0808 Fax. (514) 832-0128

NMF94RM-Q87

Model / Series	■ NMF94
Part No	■ JNMF94RM-Q87
Processor	■ Socket LGA1150, Supports 4th Generation Intel Core i3, i5, i7 processors (Haswell)
Chipset	■ Intel Q87 Express Chipset
Video	■ Intel HD 4000/5000 Graphics in processor, DirectX 11.1, OpenGL 4.0
Memory	■ 2 * 240-pin DIMM slots supporting dual channel DDR3-1600/1333 up to 32GB total
Expansion Slots	■ 1 * PCI Express 3.0 x16, 1 * PCI Express x4, 1 * PCI Express x1, 1 * Full-size mini-PCIE slot
Storage	■ 6 * SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10, JBOD ■ 1 * Full-size mSATA/mini-PCIE shared slot
Audio	■ None
Network	■ 1 * Intel i211AT Gigabit LAN ■ 1 * Intel I217LM Gigabit LAN supporting iAMT 9.0
Other Features	■ Support ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	■ 2 * USB 3.0 Ports, 4 * USB 2.0 Ports ■ 2 * RJ-45 Ports ■ 1 * Serial RS232 Port ■ PS/2 Mouse connector, PS/2 Keyboard connector ■ 1 * HDMI, 1 * VGA
Internal I/O	■ 2 * USB Header for 4 * USB 2.0 Ports ■ 1 * USB Header for 2 * USB 3.0 Ports ■ CPU Fan connector, 4 * SYSFAN headers, SMBUS header ■ 1 * Serial RS232 header, AT/ATX power switch mode jumper ■ 1 * VGA header (shared with external port), Debug LED ■ 8-bit GPIO, TPM 1.2 Header, Chassis Intrusion Header, SATA Power-out connector ■ 24-pin ATX and 8-pin 12V_ATX Power connectors
BIOS	■ AMI UEFI 64MB DIP Flash ROM
Box Contents	■ NMF94 Motherboard, SATA Cables, COM Cable, Manual, DVD Driver Disk, I/O Shield
Certification	■ CE, FCC, RoHS, ErP
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Micro ATX Form Factor (244mm x 244mm)
Warranty	■ 2 Years Limited Warranty

*Specifications subject to change without notice, not responsible for typographical errors.



www.ibtpanelpc.com

eMail: info@ibtpanelpc.com **iBT Technologies inc.**
Toll Free: 1(866) 590-4288 Tel. (514) 832-0808 Fax. (514) 832-0128