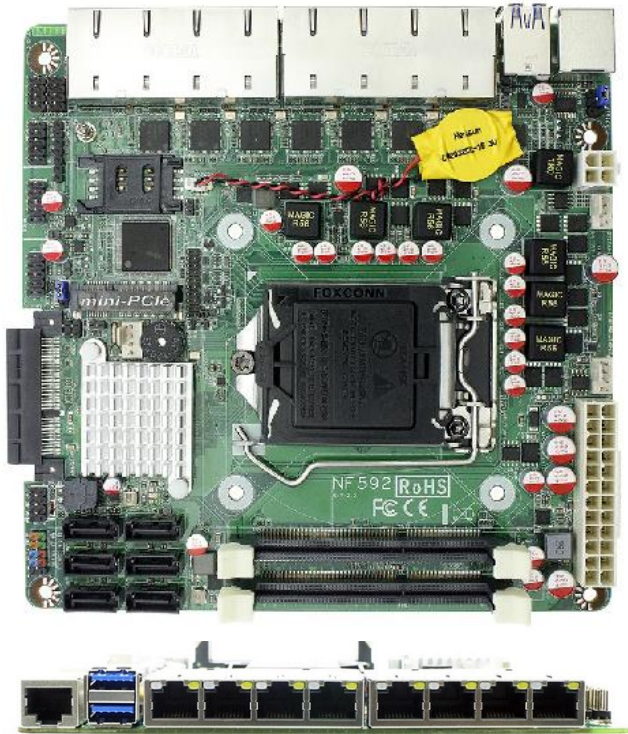


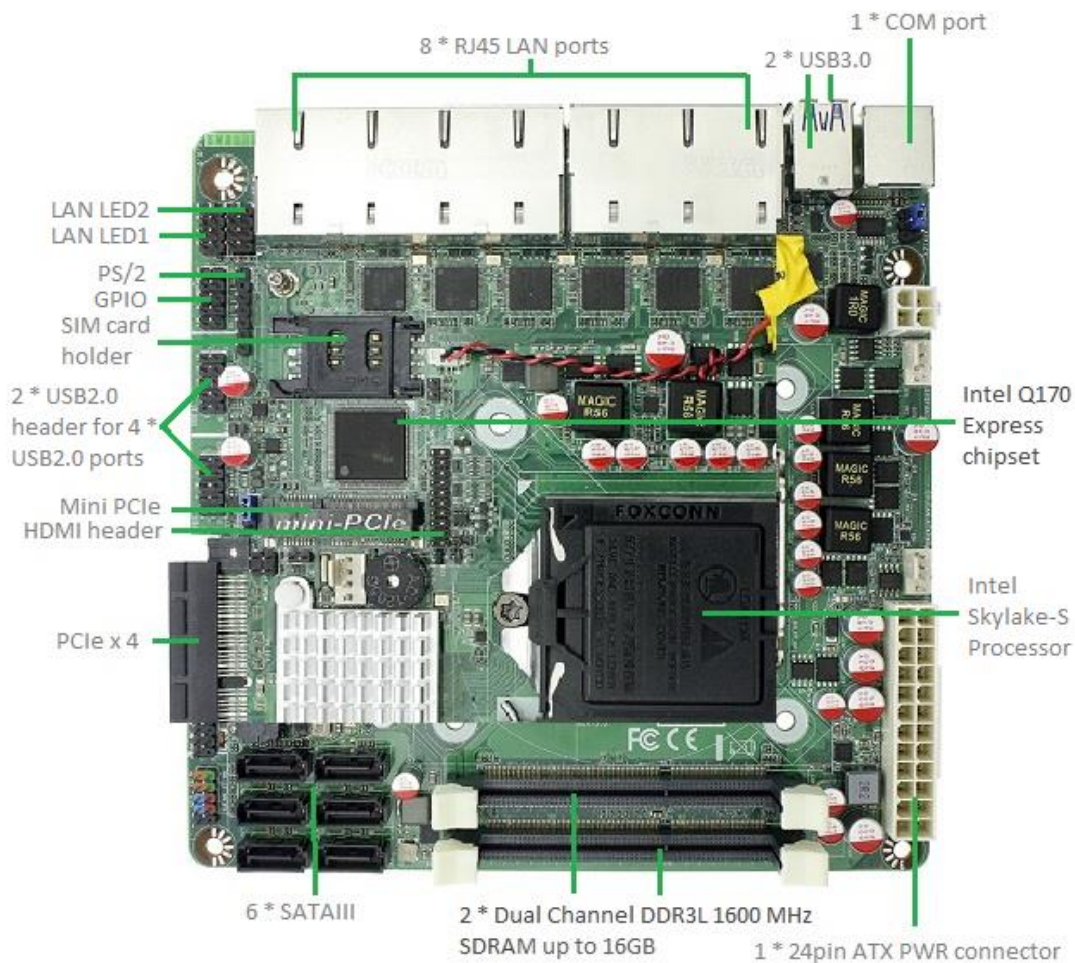
NF592

Thin Mini-ITX Industrial Networking Motherboard Skylake LGA1151 / 8 Intel LAN / SATA3 RAID



Features

1. Industrial Embedded Networking Motherboard
2. Supports Intel 6/7th Gen Processors, LGA1151, Skylake, Intel Q170 Express Chipset
3. Supports DDR3L-1600 1.35V SODIMM up to 16GB Total
4. 8 * Intel Gigabit LAN (7 * i211-AT, 1 * i219-LM (iAMT 11.0))
5. 6 * SATA3 6Gb/s Ports Supporting RAID 0, 1, 5, 10
6. 1 * PCI Express 2.0 x4 Side-port, 4 * USB 3.0, 4 * USB 2.0
7. 1 * Full-size mini-PCIE Slot, SIM Card Socket
8. HDMI Header (cable incl), Intel TPM 2.0 Trusted Computing
9. 1* RS232 Port, Watchdog Timer, AT/ATX Power Switch Mode
10. 24-pin ATX + 4-pin ATX_12V Power Connector
11. Compatible with Windows 10, Linux
12. Thin Mini-ITX Form Factor (170mm x 170mm)



Model / Series	■ NF592
Part No	■ JNF592-Q170
Processor	■ Support 6/7th Gen Intel Core i3, i5, i7 Processors, LGA1151 Socket, Skylake Platform
Chipset	■ Intel Q170 Express
Video	■ Intel HD Graphics in processor
Memory	■ 2 * 204-pin SO-DIMM slots supporting DDR3L-1600 up to 16GB total, 1.35V required
Expansion Slots	■ 1 * PCI Express 2.0 x4 side-port slot ■ 1 * Full-size Mini-PCI Express slot, SIM Card Socket
Storage	■ 6 * SATA3 6Gb/s ports supporting RAID 0, 1, 5, 10, JBOD
Audio	■ None
Network	■ 8 * Intel Gigabit LAN (7 * i211-AT, 1 * i219-LM supporting iAMT 11.0 & vPRO)
Other Features	■ Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec ■ Intel TPM 2.0 Trusted Computing
Rear Panel I/O	■ 2 * USB 3.0 ports ■ 8 * RJ-45 LAN ports ■ 1 * Serial RJ45 port (RS232)
Internal I/O	■ 2 * USB headers for 4 * USB 2.0 ports ■ HDMI header ■ AT/ATX power switch mode, SIM card socket ■ Chassis Intrusion header, PS/2 KB/MS header ■ 24-pin ATX + 4-pin ATX_12V power connectors
BIOS	■ AMI 128MB Flash ROM
Box Contents	■ NF592 Motherboard, SATA Cable, HDMI Cable, Thin & Standard I/O Shields
Certification	■ CE, FCC, RoHS, ErP/EuP, REACH
Temperature	■ Operating Temperature 0~60 ° C, Storage Temperature -20-85 ° C
Form Factor	■ Thin Mini-ITX Form Factor (170mm x 170mm)
Warranty	■ 2 Years Limited Warranty

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



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