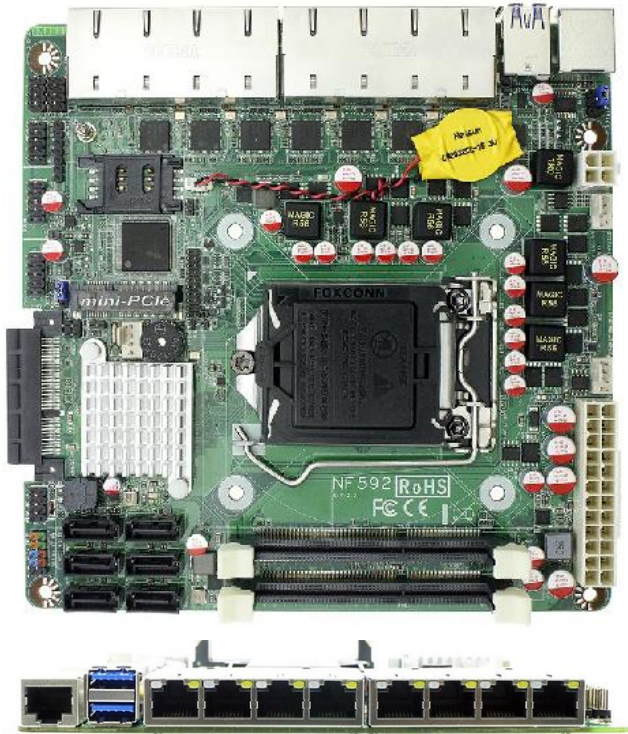


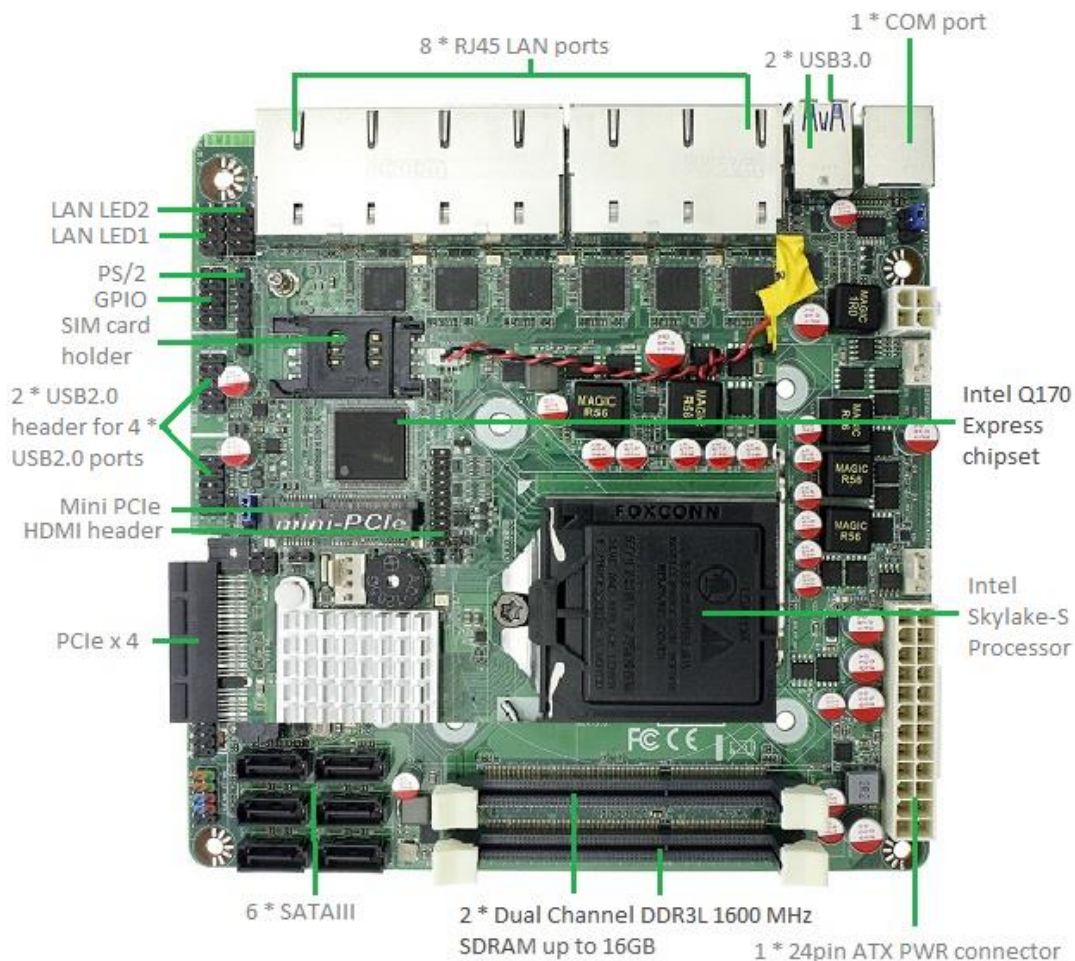
NF592

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



Features

1. Industrial Embedded Networking Motherboard with Planned Lifecycle Through Q3'2022
2. Supports Intel 6th Gen Core i3, i5, i7 Processor, 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 7, 8.1, 10, Linux
12. Thin Mini-ITX Form Factor (170mm x 170mm)



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

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



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