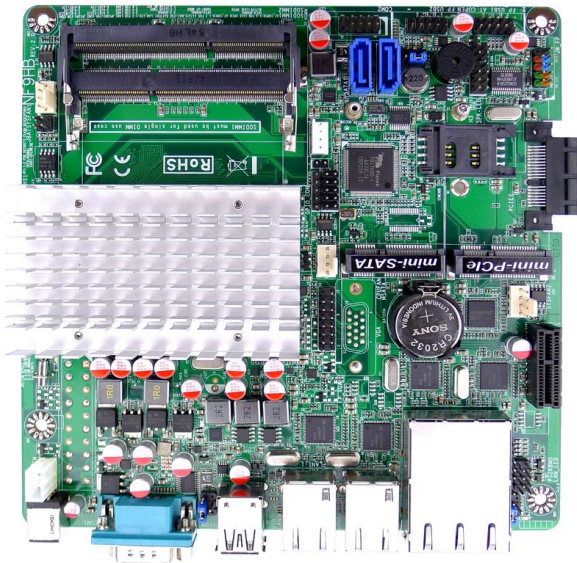
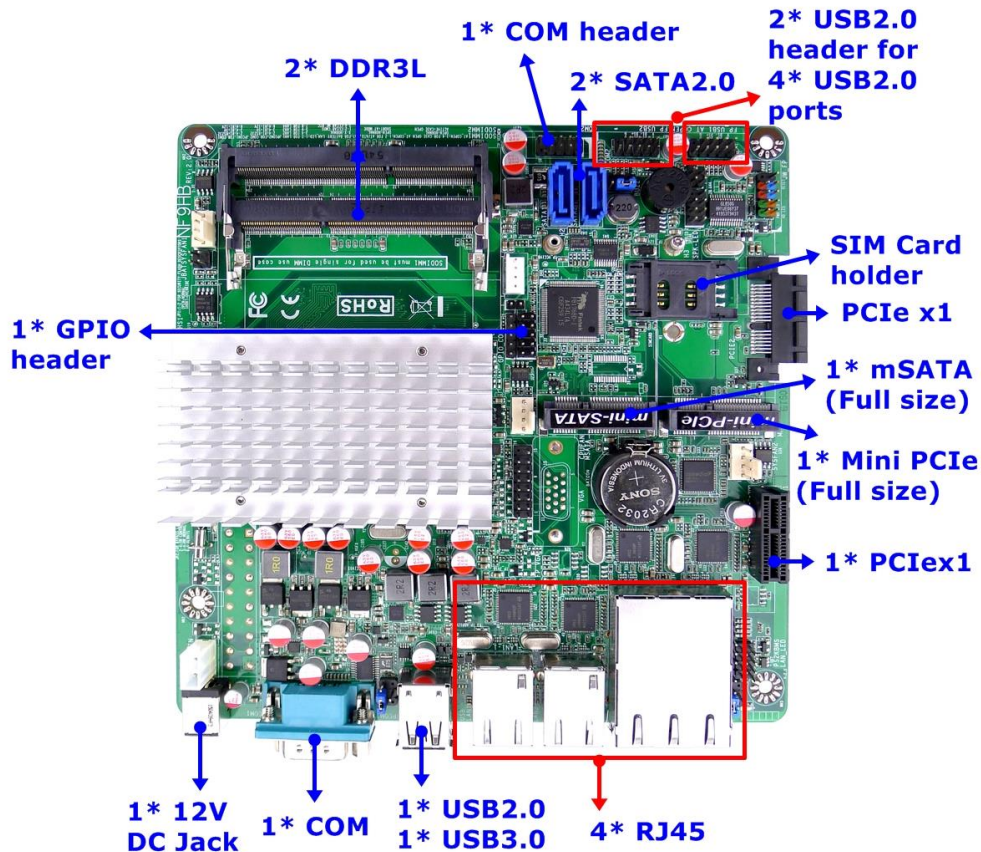
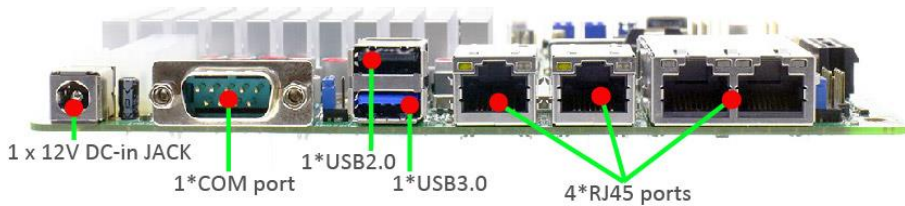


Slim Mini-ITX Motherboard **NF9HG-2930**



1. Intel® Bay Trail N2930 SoC Processor
2. Supports 2 * DDR3L 1333/1066MHz Dual CH up to 8GB
3. Support 2 * Serial ATAPI (3Gb/s) Devices
4. 4 * Intel i211AT GbE
5. SIM card holder
6. 1 * Mini PCIe, 1 * mSATA, 2 * PCIe x1
7. 1 * External COM (RS232), 1 * Internal COM (RS232)
8. 1 * USB 3.0, 5 * USB 2.0
9. TPM by option
10. Slim Mini-ITX Form Factor (170mm * 170mm)



| Product Specifications | |
|-------------------------|---|
| Form Factor | |
| Dimensions | - Slim Mini-ITX (6.7-in * 6.7-in, 170 * 170mm) |
| Processor System | |
| CPU | - Intel® Bay Trail N2930 SoC Processor |
| Core Number | - 4 |
| Max Speed | - 2.16GHz |
| L2 Cache | - 2MB |
| Chipset | - SoC |
| BIOS | - AMI 64Mb Flash ROM |
| Expansion Slot | |
| Mini-PCIe | - 1 (full size) |
| mSATA | - 1 share with SATA2 (full size) |
| PCIe | - 1 (x1, vertical or at side option) |
| SIM | - 1 |
| Memory | |
| Technology | - Dual Channel DDR3L 1333/1066MHz SDRAM |
| Max. | - 8GB |
| Socket | - 2 * SO-DIMM |
| Graphics | |
| Controller | - Intel® HD Graphics |
| VRAM | - Shared Memory |
| VGA | - 1 (Internal, Max. Resolution: 1920×1200@60Hz) |
| LVDS | - 0 |
| HDMI | - 0 |
| MultiDisplay | - No |
| Ethernet | |
| Ethernet | - 10/100/1000 Mbps |
| Controller | - Intel i211AT GbE |
| Connector | - 4 * RJ45 |
| SATA | |
| Max Data Transfer Rate | - 2 * SATAII (3.0Gb/s) (1 share with mSATA) |
| Rear I/O | |
| VGA | - 0 |
| HDMI | - 0 |
| Ethernet | - 4 |
| USB | - 2 (1 * USB 3.0, 1 * USB 2.0) |
| Audio | - 0 |

| | |
|---------------------------|---|
| Serial | - 1 * RS232 |
| PS/2 | - 0 |
| DC-input | - 1 |
| Internal Connector | |
| USB | - 4 (4 * USB 2.0) |
| VGA | - 1 |
| LVDS / inverter | - 0 |
| Serial | - 1 (1 * RS-232 with 5V/12V selectable header) |
| SATA | - 2 |
| mPCIe | - 1 |
| mSATA | - 1 |
| Chassis intrusion | - 1 |
| PS/2 | - 1 |
| Audio Header | - 0 |
| Watchdog Timer | |
| Output | - From Super I/O to drag RESETCON# |
| Interval | - 256 segments, 0,1,2...255sec/min |
| Power Requirements | |
| Input PWR | - +12V DC-in (2-pin PWR Con) |
| Power On | AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready |
| Certifications | |
| Certifications | - CE, FCC, RoHS, REACH |
| Environment | |
| Temperature | - Operating: 0°C – 60°C |
| | - Storage: -20°C – 85°C |
| Warranty | |
| Warranty | - 2 Years Limited Warranty |

*For further information please visit the website at <http://www.jetway.com.tw>

*The Specification may be changed without further notice.

Standard Accessories

| Part Number | Description |
|------------------------------|------------------|
| | JNF9HG-2930 M/B |
| G01-SATA-BK-B-2F | SATA cable |
| G01-PW4PS-2S-323F | SATA Power cable |
| G01-COM9-30A-1F | COM cable |
| G01-VGA+MAG30-3F | VGA cable |
| F04-MB-031-F F04-MB-032-F | NF9HB I/O Shield |