



Features

- Onboard Intel Celeron M processor (Frequency 600MHz—900MHz);
- Onboard 64M—512M DDR SDRAM;
- MINI PCI Interface;
- Six USB 2.0 Ports;
- One CF (TYPE I/II) card
- Four COM, COM2 supports RS-232/422/485 mode;
- Three RJ45 Gigabit Ethernet interface;
- One PC104+;
- One 44pin standard mini IDE interface;
- Audio connector (LINE-IN/LINE-OUT/MIC);
- Watchdog Timer support RESET/NMI;
- Power consumption lower than 12W

Specification

General

- **CPU:** Onboard Intel Celeron M processor(Frequency 600MHz—900MHz);
- **2 nd Cache Memory:** 512KB
- **System Chipset:** Intel 845GV; Intel 82801DB (ICH4) ;
- **Power Management:** APM 1.2,ACPI support
- **WatchDog Timer:** 256-level timer interval,from 15 sec to 14835 sec,setup by software, jumperless selection, generates system reset
- **Expansion Interface:** 1*PC104plus Slot, CF card slot
- **Battery:** Lithium 3 V/196mAH

I/O

- **I/O Interface:** MINI PCI interface , 1*Mini 44pin interface ,3*RS232,1*RS232/422/485,1*LPT
- **USB:** 6*USB 2.0 compliant ports
- **Audio:** Realtek ALC 202chip(AC'97) ,LINE-IN/LINE-OUT/MIC interface

Ethernet

- **Chipset:** Intel 82559/82540 100/1000 BASE-T
- **Speed:** 100/1000 Mbps
- **Interface:** RJ45 by cable
- **Standard:** IEEE802.3z/ab 1000Base-T compatible

Display

- **Chipset:** Intel 845GV integrated.
- **Memory Size:** Optimized Shared Memory Architecture, supports up to 64MB
- **Resolution:** CRT(VGA/SVGA/XGA/SXGA) Display mode: pixel resolution up to 1920*1440 (32bpp,85Hz)

Mechanical and Environmental

- **Dimension(L*W):** 203mm*146mm
- **Weight:**0.5Kg
- **Operating Temperature:** 0-6 0°C
- **Operating Humidity:** 5%--90%,non –condensing

Power

Power Supply Voltage: ATX POWER(+5V/-5V/+12V/-12V/+3.3V/5VSB)

Order information

	S-ATA	Video Interface	Audio Interface	Ethernet Interface
NOVO-5845-SNA	None	1	1	1
NOVO-5845-TNA	None	1	1	3
NOVO-5845-SN	None	1	None	1
NOVO-5845-TN	None	1	None	3
NOVO-5845-SNSA	Yes	1	1	1
NOVO-5845-TNSA	Yes	1	1	3
NOVO-5845-SNS	Yes	1	None	1
NOVO-5845-TNS	Yes	1	None	3