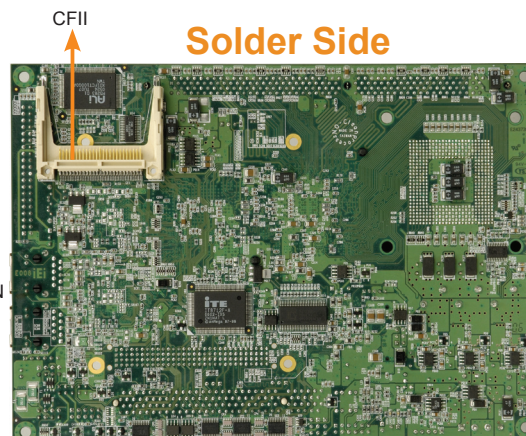
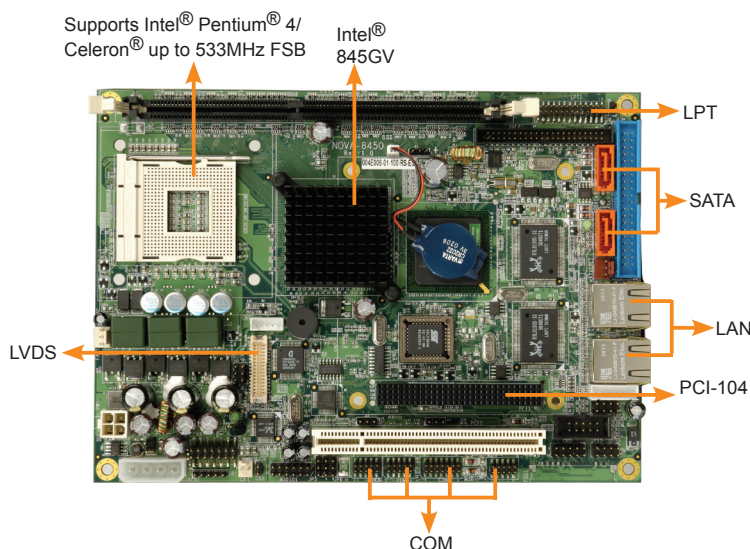


NOVA-8450G2

5.25" Socket 478 533MHz FSB CPU Board with LCD/ CRT VGA, Dual GbE, S-ATA, RAID Function & USB 2.0



Feature

1. Intel® P4 Prescott /Celeron® D with HT support.
2. CRT/LCD integrated in i845GV, 48-bit LVDS by CH7305
3. 1x DDR 333 support up to 1GB
4. Support PCI-104 extension slot
5. CFII, Dual LAN, USB2.0, Multi-COM, Audio, SATA integrated

Specification

DDR266

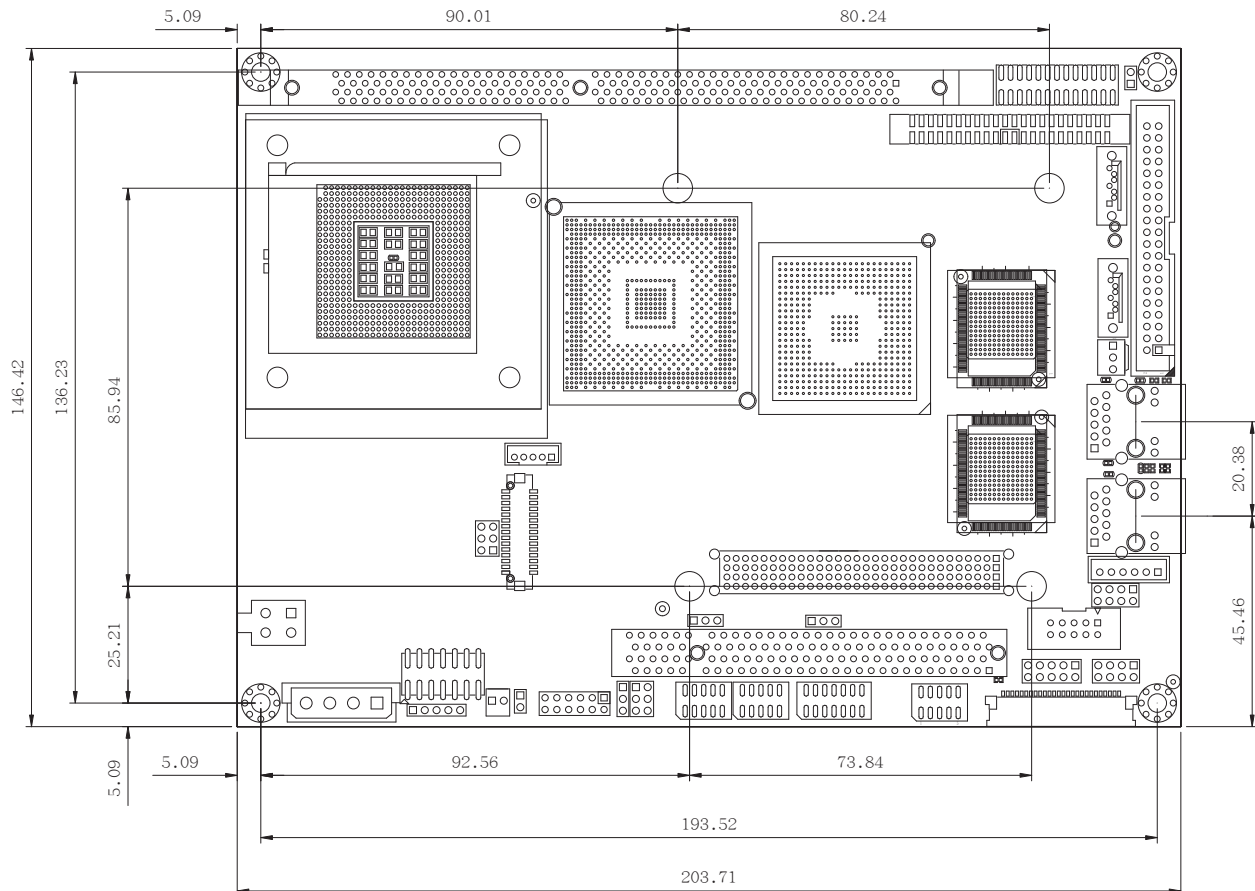


- ◆ **CPU**
Intel® Socket 478 Prescott/Celeron® D up to 2.8GHz, FSB533Mhz
- ◆ **System Chipset**
Intel® 845GV + ICH4
- ◆ **BIOS**
AMI BIOS Label
- ◆ **System Memory**
1 x DDR 333MHz DIMM socket support up to 1GB
- ◆ **Ethernet**
Dual RTL8110S for GbE
- ◆ **I/O**
2 x SATA-150
4 x USB 2.0
1 x CFII
3 x RS-232, 1 x RS232/422/485
1 x PSII Mini DIMM + 5 pin for Keyboard
2 x IDE
1 x LPT
- ◆ **Extension**
1 x PCI-104
- ◆ **Audio**
AC'97 2.3 Realtek ALC655
- ◆ **Digital I/O**
4 input / 4 output by super I/O
- ◆ **IrDA**
by super I/O
- ◆ **Super I/O**
IT8712F-A/IXS
- ◆ **Display**
CRT integrated in Intel® 845GV
LVDS
Dual 24-bit LVDS by CH7305
- ◆ **Watchdog Timer**
Software programable supports 1-255 sec. system reset
- ◆ **Power Supply**
+5V/ +12V, AT/ATX support
- ◆ **Power Consumption**
+5V@2.9A, +12V@1.1A
(Intel® Celeron® D 2.4G with DDR266 256MB RAM)
- ◆ **Temperature**
Operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**
Operation: 5% ~ 95%, non-condensing
- ◆ **Dimension**
280 mm x 251 mm
- ◆ **Weight**
GW: 1100g; NW: 500g

RoHS Compliance

IEI is committed to compliance with all applicable laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) in electrical and electronic products. The goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. With IEI's new lead free production, all customers can start to work for their long term projects without worry about the RoHS regulation.

Dimension



Packing List

1 x NOVA-8450 single board computer	3 x RS232 cable (P/N: 32200-000049-RS)
1 x ATA66/100 IDE cable (P/N: 32200-000052-RS)	1 x RS232/422/485 cable (P/N: 32200-000061-RS)
1 x ATA33 IDE cable (P/N: 32200-000009-RS)	1 x USB cable (P/N: 32000-044300-RS)
1 x KB/PS2 Mouse Y cable (P/N: 32000-000138-RS)	1x Power cable (P/N: 32100-087100-RS)
1 x Audio cable (P/N: 32000-028800-RS)	1 x Mini jumper pack
2 x SATA cable (P/N: 32000-062800-RS)	1 x Utility CD
1 x SATA Power cable (P/N: 32100-088600-RS)	1 x QIG (quick installation guide)
1 x VGA CABLE (P/N: 32000-033800-RS)	

Ordering Information

Part No.	Description
NOVA-8450G2-R10	5.25" SBC Intel® Pentium® 4 Prescott/ Celeron® D processor FSB533Mhz, CRT, LVDS, Dual GbE, SATA and Audio
CF-521-RS	CPU Cooler
32200-015100-RS	LPT cable



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