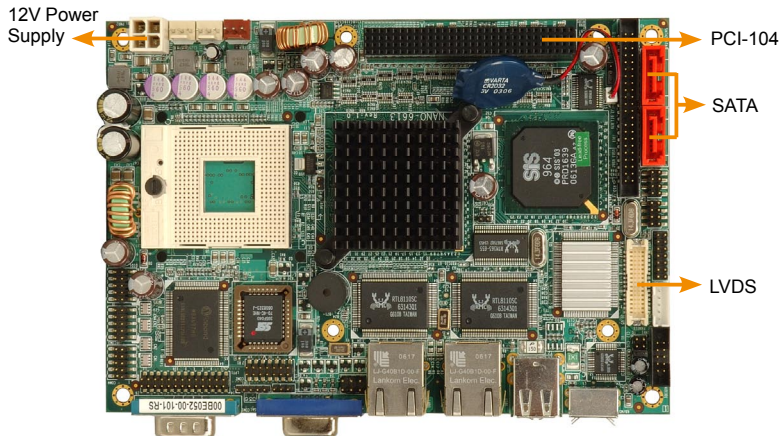
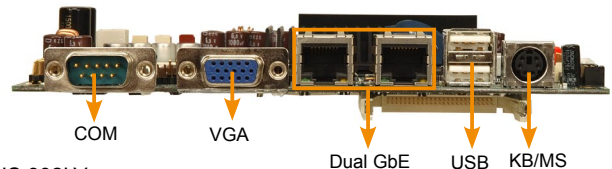
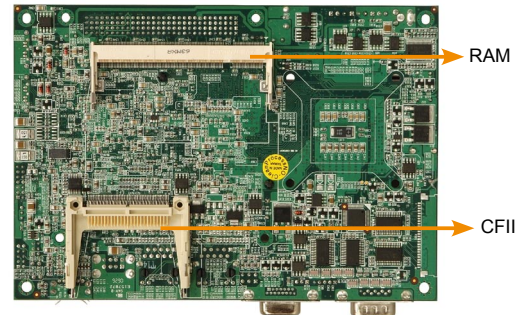


# NANO-6613

**EPIC Form Factor with Intel® Pentium® M/ Celeron® M FSB 400/533 MHz CPU, CRT, LVDS/TV-Out, SATA, Dual GbE, USB 2.0, COM & Audio**



**Solder Side**



## Feature

1. Intel® Pentium® M/ Celeron® M CPU support up to FSB 400/533MHz
2. CRT VGA integrated in SIS 661CX; Dual 24 bit LVDS/TV-Out support by SIS 302LV
3. DDR 200-pin SO-DIMM sockets of 400/333MHz support up to 1GB
4. Support PCI-104 extension
5. Dual GbE, USB 2.0, Multi-COM, Audio and SATA integrated

## Specification

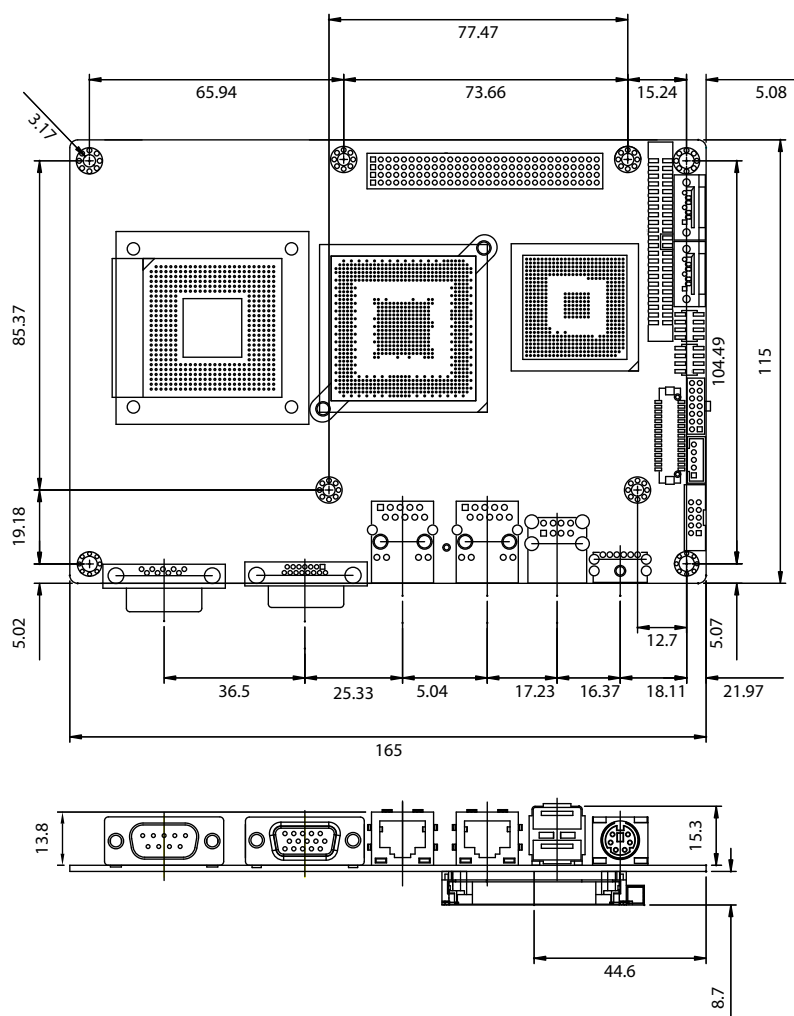
- ◆ **CPU**  
Intel® Pentium® M/ Celeron® M FSB 400/533MHz processor
- ◆ **System Chipset**  
SiS 661CX + SiS 964
- ◆ **BIOS**  
AMI BIOS Label
- ◆ **System Memory**  
1x DDR 200-pin SO-DIMM sockets of 400/333 MHz up to 1GB
- ◆ **Ethernet**  
Dual RTL8110SC for GbE
- ◆ **I/O**  
2 x SATA-150  
6 x USB 2.0  
1 x CFII  
1 x LPT  
3 x RS-232  
1 x RS-232/422/485  
1 x PS/2 Mini DIMM for KB/MS  
1 x IDE
- ◆ **Extension**  
1 x PCI-104
- ◆ **Audio**  
AC'97 2.3 Realtek ALC655
- ◆ **Digital I/O**  
4 input / 4 output by super I/O
- ◆ **IrDA**  
1 x IrDA by pin header
- ◆ **Super I/O**  
Winbond 83697HG
- ◆ **Display**  
CRT integrated in SiS 661CX  
**LVDS/TV-Out**  
Dual 24 bit LVDS/TV-Out support by SiS 302LV
- ◆ **Watchdog Timer**  
Software programmable 1-255 sec. by super I/O
- ◆ **Power Supply**  
+12V only, AT/ATX support
- ◆ **Power Consumption**  
+12V@3.78A, 5Vsb@0.35A  
(Pentium-M 2.1GHz, DDR333 SO-DIMM) --3D MARK
- ◆ **Temperature**  
Operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**  
Operation: 5% ~ 95%, non-condensing
- ◆ **Dimension**  
165 mm x 115 mm
- ◆ **Weight**  
NW: 800g, GW: 280g



## 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 NANO-6613 Single Board Computer	2 x RS-232 Cable (P/N: 32200-000049-RS)
1 x IDE Flat Cable (P/N: 32200-000009-RS)	1 x Power Cable (P/N: 32100-087100-RS)
1 x KB/PS2 Mouse Y Cable (P/N: 32000-000138-RS)	1 x Mini Jumper Pack
1 x Audio Cable (P/N: 32000-072100-RS)	1 x Utility CD
2 x SATA Cable (P/N: 32000-062800-RS)	1 x QIG (Quick Installation Guide)
1 x SATA Power Cable (P/N: 32100-088600-RS)	

## Ordering Information

Part No.	Description
NANO-6613-R10	EPIC Form Factor with Intel® Pentium® M/ Celeron® M FSB 400/533 MHz CPU, CRT, LVDS/TV-Out, SATA, Dual GbE, USB 2.0, COM & Audio
CF-518-RS	CPU Cooler
32000-070300-RS	USB Cable
32200-026500-RS	RS-232/422/485 Cable
32200-015100-RS	LPT Cable



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