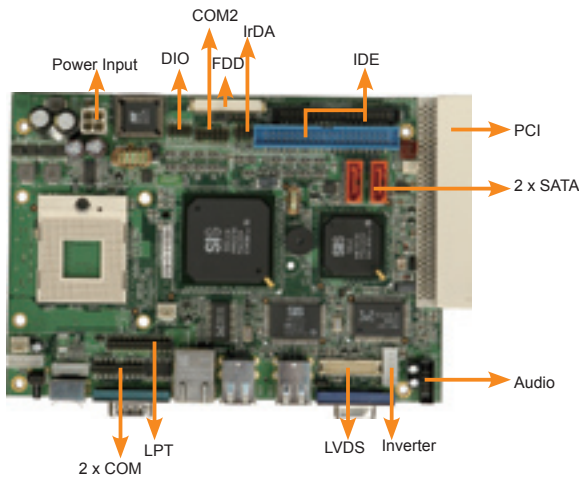
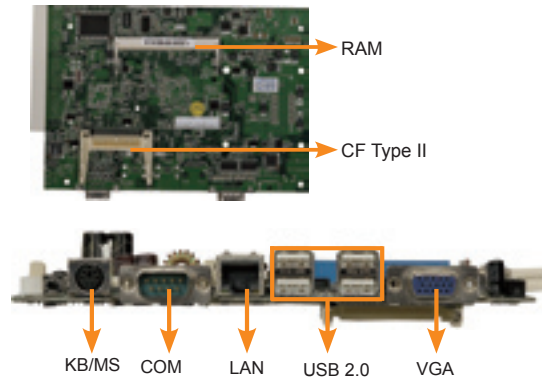


# Enano-6612LVDS

EPIC Form Factor with Intel® Pentium® M/ Celeron® M FSB 400/533MHz, VGA/LVDS, GbE, SATA and Audio



## Solder Side



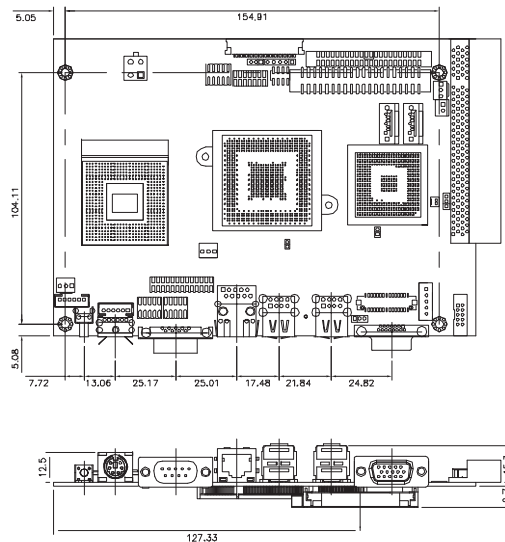
## Specifications

- ◆ **CPU**  
Socket 479 Intel® Pentium® M 533MHz FSB/Celeron® M 400MHz FSB (Dothan & Banias core) support up to 2.26GHz
- ◆ **System Chipset**  
SiS® 661CX + SiS® 964
- ◆ **BIOS**  
AMI BIOS
- ◆ **System Memory**  
1 x 200-pin SO-DIMM DDR 333/400MHz up to 1GB
- ◆ **Ethernet**  
RTL8110S GbE chipset
- ◆ **I/O Interface**  
6 x USB 2.0  
1 x LPT  
2 x SATA with RAID 0,1 function support  
1 x CF Type II  
3 x RS-232  
1 x RS-232/422/485  
1 x PS/2 for KB/MS  
2 x IDE
- ◆ **Expansions**  
1 x PCI
- ◆ **Digital I/O**  
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ **Super I/O**  
Winbond 83697HG
- ◆ **IrDA**  
1x IrDA by pin header
- ◆ **Audio**  
AC'97 2.3 Realtek ALC655
- ◆ **Display Interface**  
VGA integrated in SiS® 661CX  
24-bit dual channel LVDS by SiS® 302LV
- ◆ **Watchdog Timer**  
Software programmable 1-255 sec. by super I/O
- ◆ **Power Supply**  
12V only, AT/ATX support
- ◆ **Power Consumption**  
12V@3.32A  
(Pentium® M 1.8G FSB 400MHz with 256MB/ DDR 400MHz RAM)
- ◆ **Temperature**  
Operation: 0°C ~ 60°C (32 ~ 140° F)
- ◆ **Humidity**  
Operation: 5% ~ 95%, non-condensing
- ◆ **Dimensions**  
175 mm x 123 mm
- ◆ **Weight**  
GW: 800 g; NW: 300 g

## Features

1. EPIC embedded board
2. Intel® Pentium® M/ Celeron® M FSB 400/533MHz processor
3. DDR 200-pin SO-DIMM sockets of 400/333MHz up to 1GB
4. Support VGA/24-bit dual channel LVDS by SiS 302LV
5. 4 x COM, 2 x IDE, CF Type II, LAN, 2 x SATA, 6 x USB2.0 and LPT

## Dimensions



## Packing List

- 1 x Enano-6612 Single Board Computer
- 1 x IDE Flat Cable (P/N: 32200-000052-RS)
- 1 x KB/MS Y Cable (P/N: 32000-000138-RS)
- 1 x Audio Cable (P/N: 32000-072100-RS)
- 2 x SATA Cable (P/N: 32000-062800-RS)
- 1 x SATA Power Cable (P/N: 32100-088600-RS)
- 2 x RS-232 Cable (P/N: 32200-000049-RS)
- 1 x ATX 12V Power Cable (P/N: 32100-087100-RS)
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)

## Ordering Information

Part No.	Description
Enano-6612LVDS-R10	EPIC SBC with Intel® Pentium® M/ Celeron® M processor FSB 533MHz, VGA/LVDS, GbE, SATA and Audio
CF-518-RS	CPU Cooler
32000-070300-RS	USB Cable
32200-026500-RS	RS-232/422/485 Cable
32200-000009-RS	ATA-33 Flat Cable
32200-015100-RS	LPT Cable

- 1 Single Board Computer
- 2 VIDEO CARD
- 3 Xscale Solutions
- 4 Open HMI
- 5 VITO Universal Controller
- 6 DINO BLADE
- 7 LCD Product Series
- 8 Embedded System
- 9 Industrial Computer Chassis

- 10 Power Supply
- 11 Peripherals