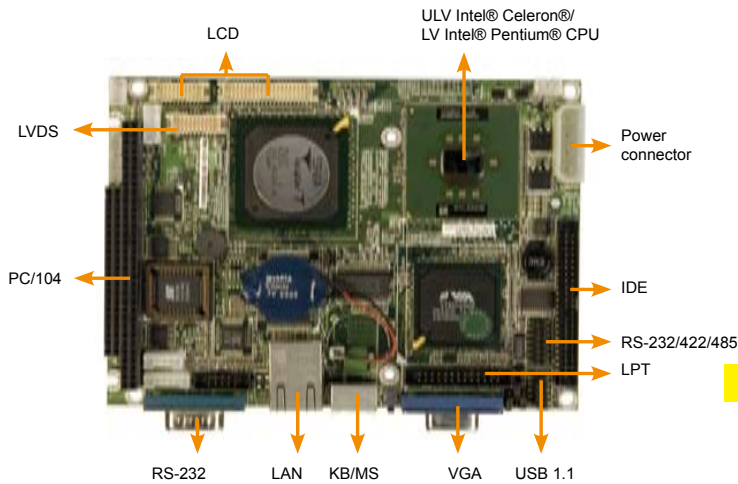


# WAFER-9371A-R11

3.5" SBC with ULV Intel® Celeron® M 400 MHz or 650 MHz, Audio, VGA/ LCD and LAN



## Solder Side



SO-DIMM up to 512 MB

Fanless



## Specifications

- ◆ CPU  
On board Intel® ULV Celeron® 650/400MHz processor
- ◆ System Chipsets  
VIA VT8606 + VIA VT82C686B
- ◆ BIOS  
AMI BIOS
- ◆ System Memory  
One 144-pin PC133/100 SDRAM SO-DIMM supported (system max. 512MB)
- ◆ Ethernet  
10/100 Mbps Realtek 8100C Ethernet chipsets
- ◆ I/O Interface  
2 x USB 1.1  
1 x IDE  
1 x CF Type II  
1 x PS/2 for KB/MS  
1 x RS-232  
1 x RS-232/422/485  
1 x LPT
- ◆ Expansions  
1 x PC/104 (ISA Bus)
- ◆ Audio  
AC'97 Codec Realtek ALC655
- ◆ Infrared Interface  
1 x Infrared interface by pin header
- ◆ Display Interface  
VGA integrated in VIA VT8606  
18-bit dual-channel LVDS interface
- ◆ Watchdog Timer  
Software programmable supports 1-255 sec. system reset
- ◆ Power Supply  
AT/ATX support
- ◆ Power Consumption  
5V@2.01A (4000 MHz Intel® Celeron® CPU with a PC133 MHz 256 MB SO-DIMM)
- ◆ Temperature  
Operating: 0°C ~ 60°C (32° F ~ 140° F)
- ◆ Humidity  
Operating: 0% ~ 90% Relative Humidity
- ◆ Dimensions  
146 mm x 102 mm
- ◆ Weight  
GW: 670 g; NW: 240 g

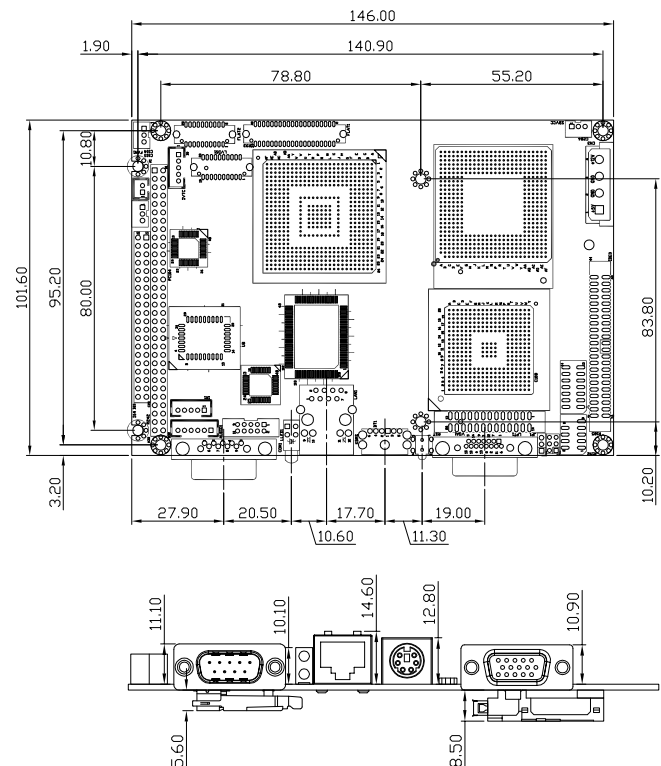
## Packing List

- 1 x WAFER-9371A Single Board Computer
- 1 x IDE Flat Cable 44p/44p (P/N: 32200-000009-RS)
- 1 x RS-232/422/485 Cable (P/N: 32200-026500-RS)
- 1 x Audio Cable (P/N: 32000-072100-RS)
- 1 x Mini Jumper Pack (P/N: 33100-000033-RS)
- 1 x KB/MS Y Cable (P/N: 32000-000138-RS)
- 1 x USB Cable (P/N: 32000-073400-RS)
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)

## Features

1. RoHS compliant
2. Embedded Ultra Low Voltage Intel® Celeron® processor
3. Fanless solution
4. 18-bit dual-channel LVDS interface
5. CF Type II and PC/104 expansion slots

## Dimensions (mm)



## Ordering Information

Part No.	Description
WAFER-9371A-R11	3.5" SBC with ULV Intel® Celeron® M 400 MHz, VGA/ LCD, LVDS, Ethernet and Audio
WAFER-9371A-650-R11	3.5" SBC with ULV Intel® Celeron® M 650MHz CPU, VGA/LCD, LVDS, Ethernet and Audio
WAFER-9371A-CENET050	3.5" SBC with ULV Intel® Celeron® 400MHz CPU, VGA/LCD, LVDS, Ethernet, Audio, IFM 32 MB, Windows® CE5.0 Image
WAFER-9371A-WINXPE	3.5" SBC with ULV Intel® Celeron® 400MHz CPU, VGA/LCD, LVDS, Ethernet, Audio, IFM 512 MB, Windows® XPE Image
32200-015100-RS	LPT Cable