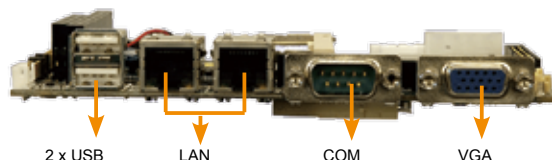
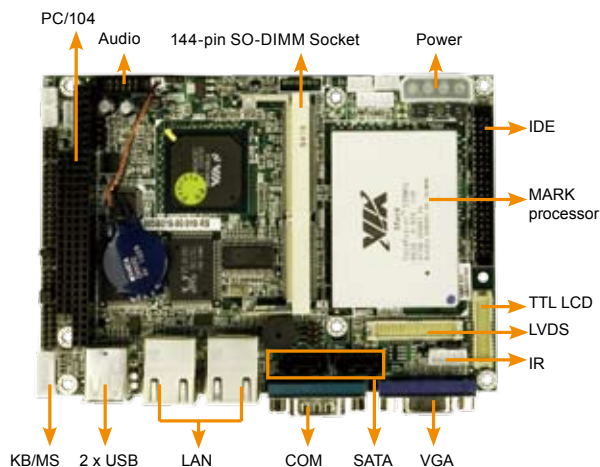


WAFER-MARK-R11 3.5" SBC with VIA® MARK 533/ 800 CPU on-board, SATA, Audio, VGA/LVDS/TTL and Dual LAN

- 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



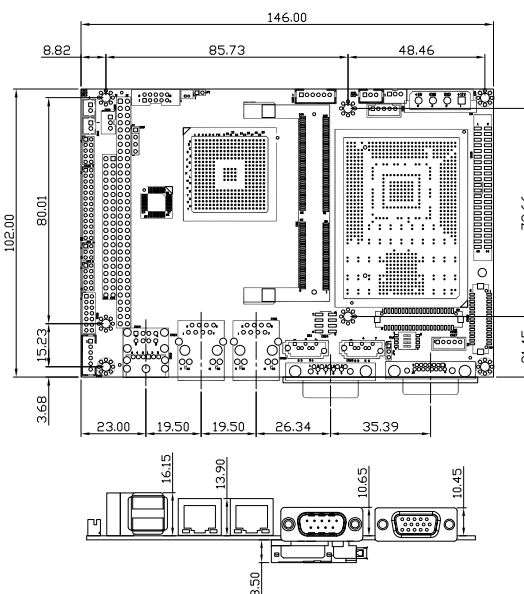
Specifications

- ◆ **CPU**
VIA® MARK 533MHz/800MHz
- ◆ **System Chipset**
VIA® MARK + VT82C686B
- ◆ **BIOS**
Award BIOS
- ◆ **System Memory**
1 x 144-pin SO-DIMM PC100/133MHz SDRAM up to 512MB
- ◆ **Ethernet**
Dual 10/100Mbps RTL8100C Ethernet chipsets
- ◆ **I/O Interface**
4 x USB 1.1
2 x SATA with ALI M5283 RAID 0,1 function support.
1 x LPT
1 x CF Type II
1 x RS-232
1 x RS-232/422/485
1 x PS/2 for KB/MS
1 x IDE
- ◆ **Expansions**
1 x PC/104
- ◆ **Digital I/O**
8-bit digital I/O, 4-bit input/ 4-bit output by VIA® VT82C686B
- ◆ **IrDA**
1 x IrDA by pin Header
- ◆ **Super I/O**
VT82C686B
- ◆ **Audio**
AC'97 Codec Realtek ALC655
- ◆ **Display Interface**
VGA integrated in VIA® MARK
24-bit TTL
18-bit single channel LVDS
- ◆ **Watchdog Timer**
Software programmable supports 1-255 sec. system reset
- ◆ **Power Supply**
5V only, AT/ATX support
- ◆ **Power Consumption**
5V@2.58 A (VIA® MARK-533 CPU with 1 x 128MB PC133 SO-DIMM SDRAM)
5V@2.75 A (VIA® MARK-800 CPU with 1 x 128MB PC133 SO-DIMM SDRAM)
- ◆ **Temperature**
Operation: 0° to 60°C
- ◆ **Humidity**
Operation: 5% to 95%,
- ◆ **Dimensions**
146 mm x 102 mm
- ◆ **Weight**
GW: 700 g; NW: 260 g

Features

1. VIA® Mark 533/800MHz and RoHS complaint
2. 144-pin PC100/133 MHz SO-DIMM memory support up to 512MB
3. Dual RTL8100C Ethernet chipsets
4. 2 x SATA, 4 x USB 1.1(2 by pin header) and CF Type II
5. Audio with AC'97 2.3 Realtek ALC655 integrated

Dimensions



Ordering Information

Part No.	Description
WAFER-MARK-533-R11	3.5" SBC with VIA® MARK 533MHz Processor, Audio, VGA/LVDS/TTL, Dual LAN and SATA
WAFER-MARK-800-R11	3.5" SBC with VIA® MARK 800MHz Processor, Audio, VGA/LVDS/TTL, Dual LAN and SATA
WAFER-MARK-WINXPE	3.5" SBC with VIA® MARK Processor, Audio, VGA/LVDS/TTL, Dual LAN, SATA, IFM 512MB and Windows® XPE Image
WAFER-MARK-WINCE050	3.5" SBC with VIA® MARK Processor, Audio, VGA/LVDS/TTL, Dual LAN, SATA, IFM 32MB and Windows® CE 5.0 Image
32200-015100-RS	LPT Cable

Packing List

1 x WAFER-MARK Single Board Computer
1 x SATA Power Cable (P/N: 32100-088600-RS)
1 x IDE Flat Cable 44p/44p (P/N: 32200-000009-RS)
1 x KB/MS Y Cable (P/N: 32000-023800-RS)
2 x SATA Cable (P/N: 32000-062800-RS)
1 x Audio Cable (P/N: 32000-072100-RS)
1 x Second Serial Port Cable (P/N: 32200-026500-RS)
1 x Mini Jumper Pack (P/N: 33100-000079-RS)
1 x Utility CD
1 x QIG (Quick Installation Guide)