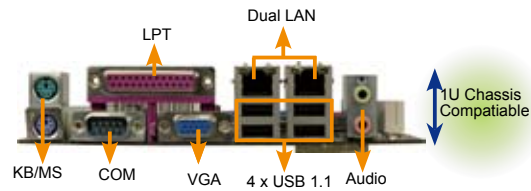
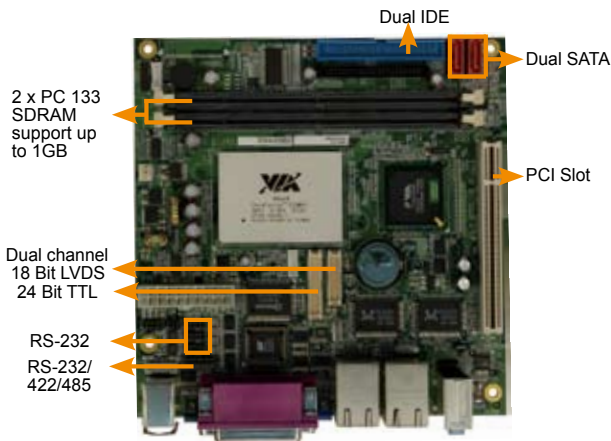


# KINO-MARK

Mini-ITX Motherboard, VIA® MARK 533/800MHz Processor, VGA/LVDS/TTL, Dual LAN, SATA and Audio



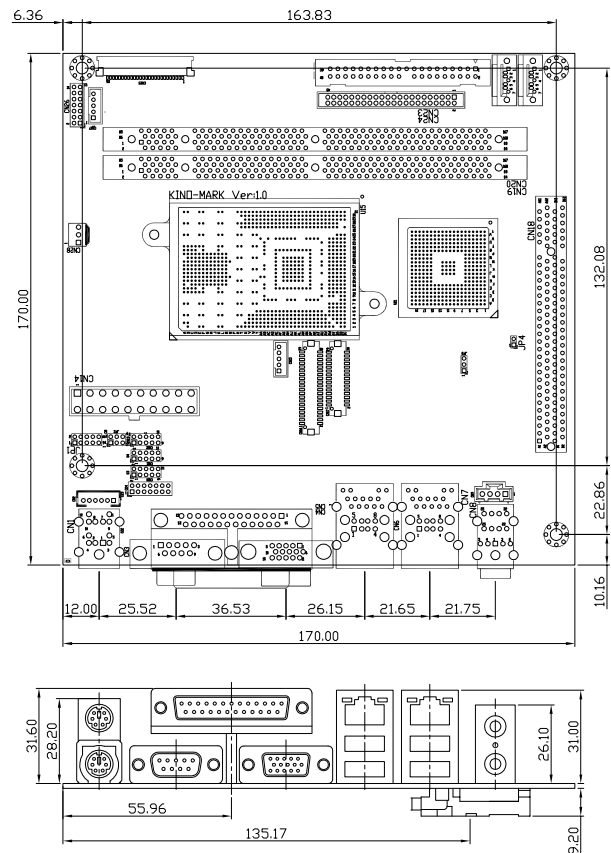
## Features

1. VIA® MARK performance with low thermal
2. Flexibility for VGA display mode and various LCD panels with wide screen support
3. RAID capability for faster storage and data security protection
4. Green product

## Specifications

- ◆ **CPU**  
VIA® MARK 800/533MHz
- ◆ **System Chipset**  
VIA® VT82C686B
- ◆ **BIOS**  
Award BIOS
- ◆ **System Memory**  
2 x 168-pin PC 100/133MHz SDRAM up to 1GB
- ◆ **Ethernet**  
Dual 10/100Mbps Realtek 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  
3 x RS-232  
1 x RS-232/422/485  
2 x PS/2 for KB/MS  
2 x IDE
- ◆ **Expansions**  
1 x PCI
- ◆ **IrDA**  
By 1 x 5-pin header
- ◆ **Digital I/O**  
8-bit digital I/O, 4-bit input/ 4-bit output by super I/O
- ◆ **Super I/O**  
W83977G
- ◆ **Audio**  
Realtek ALC655 with AC'97 codec
- ◆ **Display Interface**  
VGA integrated in VIA® MARK  
24-bit TTL  
18-bit dual channel LVDS
- ◆ **Watchdog Timer**  
Software programmable supports 1-255 sec. by ICP6629
- ◆ **Power Supply**  
ATX support
- ◆ **Power Consumption**  
5V@3.35A (Mark 533MHz, 1GB PC133MHz)
- ◆ **Temperature**  
Operation: 0°C ~ 60°C (32 ~ 140° F)
- ◆ **Humidity**  
Operation: 5% ~ 95% non-condensing
- ◆ **Dimensions**  
170 mm x 170 mm
- ◆ **Weight**  
GW: 1200 g; NW: 500 g

## Dimensions



## Packing List

- 1 x KINO-MARK Single Board Computer
- 1 x ATA66 Flat Cable (P/N: 32200-008800-RS)
- 2 x SATA Cable (P/N: 32000-062800-RS)
- 1 x SATA Power Cable (P/N: 32100-088600-RS)
- 1 x Dual RS-232 Cable (P/N: 32200-028401-RS)
- 1 x I/O Shielding (P/N:45002-451603-00-RS)
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)

## Ordering Information

Part No.	Description
KINO-MARK-800-R10	Mini-ITX Motherboard, VIA® MARK 800MHz Processor, VGA/LVDS/TTL, Dual LAN, SATA and Audio
KINO-MARK-533-R10	Mini-ITX Motherboard, VIA® MARK 533MHz Processor, VGA/LVDS/TTL, Dual LAN, SATA and Audio
32200-000077-RS	RS-232/422/485 Cable with Bracket
32200-000009-RS	IDE Flat Cable 44p/44p

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