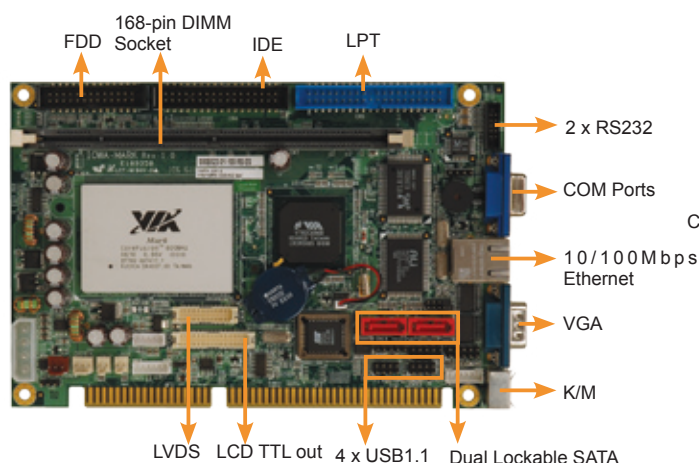


IOWA-MARK

Half-Size ISA Board, VIA MARK 533/800MHz, CRT/ LCD, Dual LAN, SATA, Audio with on board 128MB Memory



On board 128 MB Memory



solder side



Feature

1. ISA CPU Card VIA MARK 533MHz
2. 128 MB PC133MHz on board Memory, DIMM Socket support up to 512 MB
3. Support CRT, 24 bits TFT/LVDS displays
4. 1 x RS232, 1 x RS-232/422/485, 4 x USB 2.0, 2 x SATA-150

Specification



- ◆ **CPU**
VIA MARK 533/800MHz
- ◆ **System Chipset**
VIA VT82C686B
- ◆ **BIOS**
AMI BIOS
- ◆ **System Memory**
- 1 x 168-pin PC100/133MHz up to 512 MB
- On board 128MB SDRAM
- ◆ **Ethernet**
Realtek RTL8100C for 10/100Mbps
- ◆ **I/O**
◆ **I/O Interface**
4 x USB 1.1
1 x IDE
1 x FDD
1 x LPT
2 x SATA-150 with ALI M5283 RAID 0,1 function support.
2 x RS232
1 x PS2 Mini DIMM
- ◆ **Audio**
Realtek ALC655 with AC'97 codec
- ◆ **Display**
CRT integrated in VIA MARK 24 bits TFT
- ◆ **LVDS**
Dual channel 18 bit LVDS
- ◆ **SSD**
CF Type II
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. System reset reset, by ICP6629
- ◆ **Power Supply**
+5V,+12V, ATX support
- ◆ **Power Consumption**
+5V@2.99A, +12V@0.09A(VIA MARK 800MHz, On board 128MB+PC133 128MB)
+5V@2.81A, +12V@0.04A(VIA MARK 533MHz, On board 128MB+PC133 128MB)
- ◆ **Temperature**
operation: 0~60°C (32~140°F)
- ◆ **Humidity**
operation: 5%~95% non-condensing
- ◆ **Dimension**
165mm x 115 mm
- ◆ **Weight**
GW: 1.0Kg

Packing List

1 x IOWA-MARK single board computer	1 x Audio cable (P/N: 32000-072101-RS)
1 x Mini jumper pack	1 x SATA Power cable (P/N: 32100-088600-RS)
1 x ATA66/100 flat cable (P/N: 32200-000052-RS)	1 x KB/PS2 Mouse Y cable (P/N: 32000-000138-RS)
2 x SATA cable (P/N: 32000-062800-RS)	1 x Utility CD
1 x single RS232 cable (P/N: 19800-000047-RS)	1 x QIG

Ordering Information

Part No.	Description
IOWA-MARK-533-128MB-R10	ISA CPU Card VIA MARK 533Mhz, CRT/ LCD, Dual LAN, Audio with on board 128MB Memory
IOWA-MARK-533S-128MB-R10	ISA CPU Card VIA MARK 533Mhz, CRT/ LCD, Dual LAN, SATA ,Audio with on board 128MB Memory
IOWA-MARK-800-128MB-R10	ISA CPU Card VIA MARK 800Mhz, CRT/ LCD, Dual LAN, Audio with on board 128MB Memory
IOWA-MARK-800S-128MB-R10	ISA CPU Card VIA MARK 800Mhz, CRT/ LCD, Dual LAN, SATA, Audio with on board 128MB Memory
32200-028401-RS	Single RS232 cable
32200-000017-RS	FDD Cable
19800-000049-RS	LPT Cable