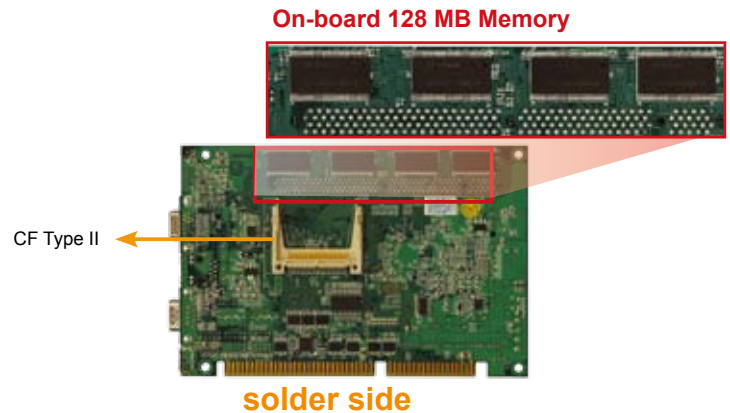
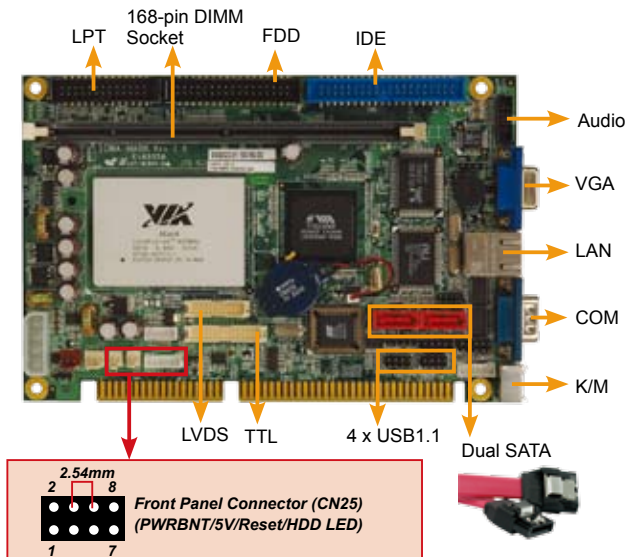


IOWA-MARK-R11

Half-Size ISA Board, VIA® MARK 533/800MHz, VGA/LVDS/TTL, LAN, SATA, Audio with on-board 128MB Memory



Specifications

- ◆ **CPU**
VIA® MARK 533/800MHz
- ◆ **System Chipset**
VIA® MARK + VT82C686B
- ◆ **BIOS**
Award BIOS
- ◆ **System Memory**
- 1 x 168-pin PC100/133MHz up to 512 MB
- On-board 128MB SDRAM
- ◆ **Ethernet**
10/100Mbps Realtek RTL8100C Ethernet chipset
- ◆ **I/O Interface**
4 x USB 1.1
1 x IDE
1 x FDD
1 x LPT
1 x IrDA
2 x SATA with ALI M5283 RAID 0,1 function support.
2 x RS-232
1 x PS/2 for KB/MS
- ◆ **Audio**
Realtek ALC655 with AC'97 codec
- ◆ **Digital I/O**
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ **Display Interface**
VGA integrated in VIA® MARK
24 bits TTL
18-bit dual channel LVDS
- ◆ **SSD**
CF Type II
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. System reset , by ICP6629
- ◆ **Power Supply**
5V Only, AT/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°C ~ 60°C (32°F~140°F)
- ◆ **Humidity**
operation: 5%~95% non-condensing
- ◆ **Dimensions**
185mm x 122 mm
- ◆ **Weight**
GW: 1.0Kg

Features

1. ISA CPU Card VIA® MARK 533/800 MHz
2. 128 MB PC133MHz on-board Memory, DIMM Socket support up to 512 MB
3. Support VGA, 24-bit TTL/ 18-bit dual channel LVDS
4. 2 x RS-232, 4 x USB1.1, 2 x SATA

Packing List

1 x IOWA-MARK single board computer
1 x Mini jumper pack
1 x ATA66/100 flat cable (P/N: 32200-000052-RS)
2 x SATA cable (P/N: 32000-062800-RS) (SATA model only)
1 x single RS-232 cable (P/N: 19800-000047-RS)
1 x Audio cable (P/N: 32000-072101-RS)
1 x SATA Power cable (P/N: 32100-088600-RS) (SATA model only)
1 x KB/MS Y cable (P/N: 32000-000138-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
IOWA-MARK-533-128MB-R11	ISA CPU Card VIA MARK 533MHz, VGA/ LVDS/TTL, LAN, Audio with on-board 128MB Memory
IOWA-MARK-533S-128MB-R11	ISA CPU Card VIA MARK 533MHz, VGA/ LVDS/TTL, LAN, SATA, Audio with on-board 128MB Memory
IOWA-MARK-800-128MB-R11	ISA CPU Card VIA MARK 800MHz, VGA/ LVDS/TTL, LAN, Audio with on-board 128MB Memory
IOWA-MARK-800S-128MB-R11	ISA CPU Card VIA MARK 800MHz, VGA/ LVDS/TTL, LAN, SATA, Audio with on-board 128MB Memory
32200-000017-RS	FDD Cable
19800-000049-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