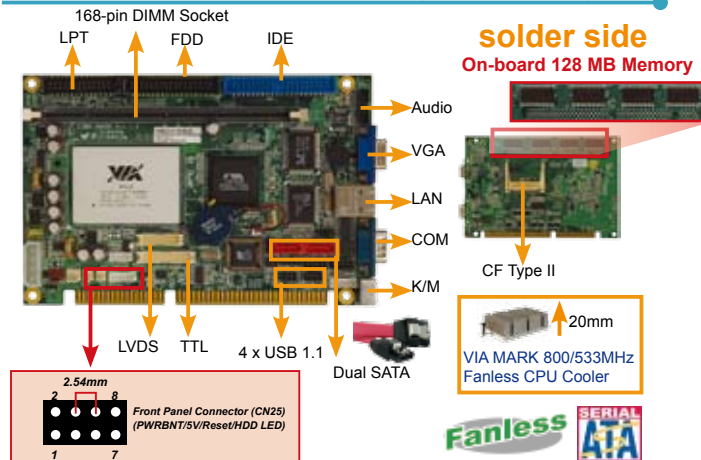


IOWA-MARK-R11

Half-size ISA CPU card supports VIA MARK and comes with VGA, LVDS, TTL, LAN, SATA, audio and 128 MB of on-board memory



Features

1. ISA CPU card with a 533 MHz or 800 MHz VIA MARK processor
2. One 168-pin 512 MB (max.) PC133/100 SDRAM DIMM supported
3. Supports VGA, 24-bit TTL/ 18-bit dual channel LVDS
4. Two RS-232, four USB 1.1 and two SATA

Specifications

- ◆ CPU On-board 533 MHz or 800 MHz VIA MARK processor
- ◆ System Chipset VIA MARK + VT82C686B
- ◆ BIOS Award BIOS
- ◆ System Memory On-board 128MB SDRAM One 168-pin 512 MB (max.) PC133/100 SDRAM DIMM supported
- ◆ 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 Infrared
 - 2 x RS-232
 - 1 x Keyboard and mouse (PS/2)
 - 1 x 6-pin header for keyboard and mouse
 - 2 x SATA with ALI M5283 RAID 0,1 function support.
- ◆ 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 the 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 and ATX support
 - ◆ Power Consumption 5 V @ 2.99 A, 12 V @ 0.09 A running an on-board 800 MHz 128 MB VIA MARK processor with 128 MB of PC133 memory 5 V @ 2.81 A, 12 V @ 0.04 A running an on-board 533 MHz 128 MB VIA MARK processor with 128 MB of PC133 memory
 - ◆ Temperature Operating: 0°C ~ 60°C (32°F~140°F)
 - ◆ Humidity Operating: 5%~95% non-condensing
 - ◆ Dimensions 185 mm x 122 mm
 - ◆ Weight GW: 1.0 kg

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

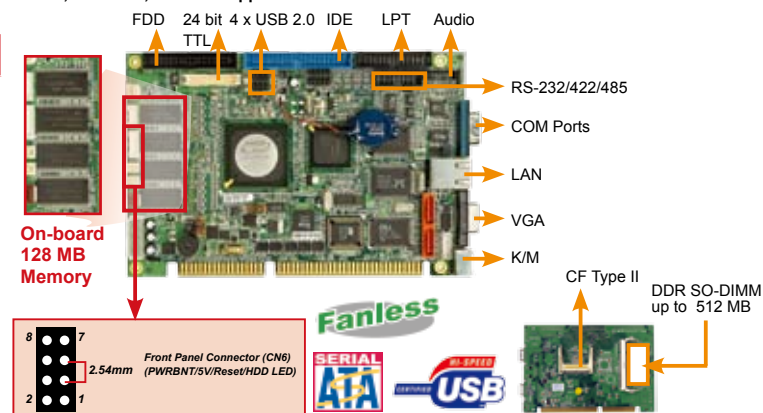
Ordering Information

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

IOWA-GX-R11

Pure ISA CPU Board with on-board memory support!

Half-Size ISA Board, fanless AMD® Geode GX SBC with on-board DDR Memory, SATA RAID 0,1 function, and TTL support.



Features

1. ISA CPU card with on-board 333 MHz AMD Geode™ GX 466 processor
2. Flexible on-board, DIMM memory selection options
3. Enhanced TTL, SATA, RS-232, RS-422/485 and USB 2.0 interfaces for extended connectivities
4. RoHS Compliant

Specifications

- ◆ CPU On-board 333 MHz AMD Geode™ GX 466 processor
- ◆ System Chipset AMD® Geode™ CS5536
- ◆ BIOS AWARD
- ◆ System Memory On-board 128MB SDRAM One 200-pin 512 MB (max.) DDR 200/266MHz SO-DIMM supported
- ◆ Ethernet 10/100Mbps Realtek RTL8100C Ethernet controller
- ◆ I/O Interface
 - 4 x USB 2.0
 - 2 x SATA with ALI M5283 RAID 0,1 function support.
 - 1 x IDE
 - 1 x LPT
 - 1 x FDD
 - 1 x Infrared
 - 2 x RS-232
 - 1 x RS-422/485
 - 1 x Keyboard and mouse (PS/2)
 - 1 x 6-pin header for keyboard and mouse
- ◆ Super I/O Winbond W83627EHG
- ◆ Audio Realtek ALC203 with AC'97 codec
- ◆ Digital I/O 8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ SSD CF Type II
- ◆ Display Interface VGA integrated in the AMD Geode™ GX 466 24-bit TTL
- ◆ Watchdog Timer Software programmable supports 1~255 sec. System reset
- ◆ Power Supply 5V± 5%, AT and ATX power support
- ◆ Power Consumption 5 V @ 0.92 A running a 333 MHz AMD Geode™ GX 466 with a 256 MB DDR DIMM
- ◆ Temperature Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity Operating: 5% ~ 95% non-condensing
- ◆ Dimensions 185 mm x 122 mm
- ◆ Weight GW: 1.0 kg

Packing List

1 x IOWA-GX single board computer
1 x Mini jumper pack
1 x IDE flat cable 40p/40p/40p (P/N: 32200-000052-RS)
2 x SATA cable (P/N: 32000-062800-RS) (SATA Models Only)
1 x SATA power cable (P/N: 32100-088600-RS) (SATA Models Only)
1 x KB/MS Y cable (P/N: 32000-000138-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Audio cable (32000-072101-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
IOWA-GX-466-128MB-R11	Half-size SBC with AMD GX466 processor 333Mhz, CRT/LCD, LAN, Audio and onboard 128MB DDR RAM
IOWA-GX-466S-128MB-R11	Half-size SBC with AMD GX466 processor 333Mhz, CRT/LCD, LAN, SATA, Audio and onboard 128MB DDR RAM
19800-000049-RS	LPT cable
32200-000017-RS	FDD Cable
19800-000058-RS	RS-232/422/485 Cable