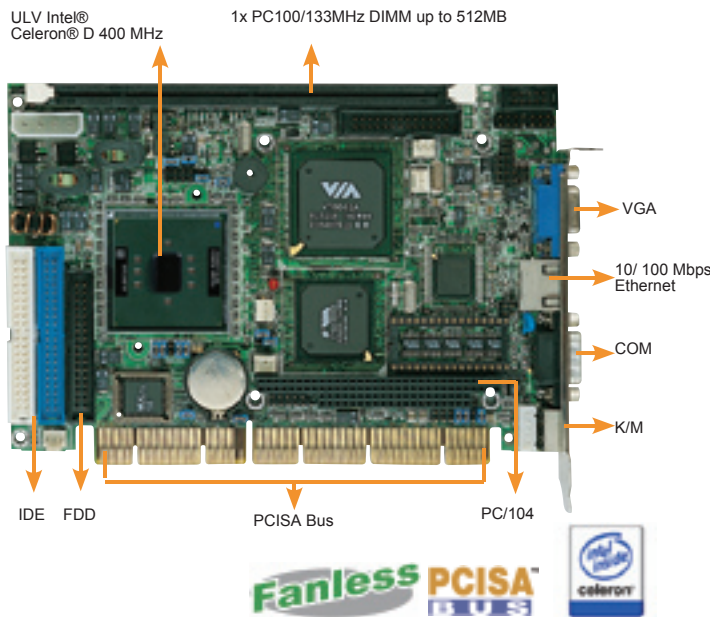


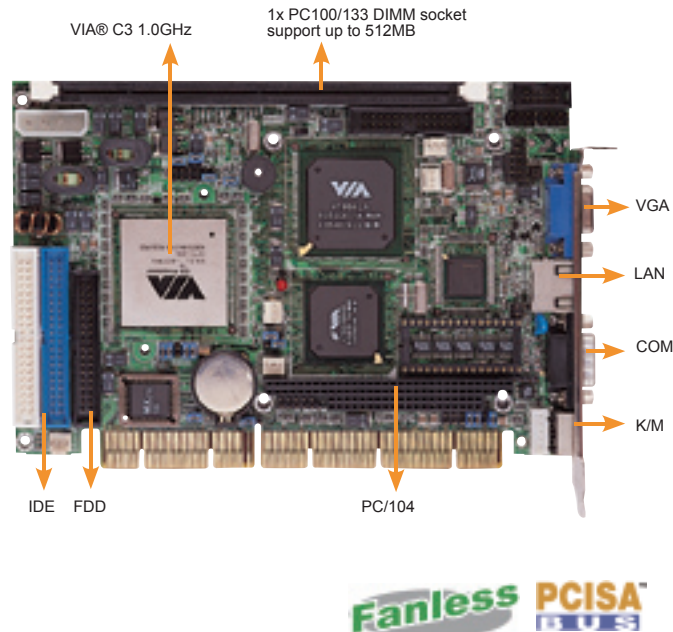
PCISA-C400R-RS-R20

Half-size PCISA CPU card supports ULV 400 MHz Intel® Celeron® processors and comes with VGA, LAN and audio



PCISA-C800EVR-RS-R20

Half-size PCISA CPU card supports 1 GHz VIA C3 CPU card and comes with VGA, LAN and audio



Features

1. Embedded ULV 400 MHz Intel® Celeron® processor
2. VIA 8601 integrated graphic engine
3. One 168-pin 512 MB (max.) PC133/100SDRAM DIMM supported
4. LAN, USB and integrated audio

Specifications

- ◆ CPU
 - On-board 400 MHz Intel® Celeron® processor
- ◆ System Chipset
 - VIA® VT8601A + VT82C686B
- ◆ BIOS
 - AMI BIOS
- ◆ System Memory
 - One 168-pin 512 MB (max.) PC133/100SDRAM DIMM supported
- ◆ Ethernet
 - 10/100 Mbps Realtek RTL8100B Fast Ethernet controller
- ◆ I/O Interface
 - 4 x USB 1.1
 - 1 x LPT
 - 1 x FDD
 - 2 x IDE
 - 1 x RS-232
 - 1 x RS-232/ 422/ 485
 - 1 x Keyboard and mouse (PS/2)
 - 1 x 5-pin header for keyboard
 - 1 x Infrared connector
- ◆ Expansion
 - 1 x PC/104 (ISA Bus)
- ◆ Digital I/O
 - N/A
- ◆ SSD
 - CF card slot
 - DOC
- ◆ Audio
 - AC'97 codec by VIA® VT 1612A
- ◆ Display Interface
 - VGA integrated in the VIA VT8601A
- ◆ Watchdog Timer
 - Software programmable supports 1~255 sec. System reset
- ◆ Power Supply
 - AT and ATX support
- ◆ Power Consumption
 - 5 VSB @ 0.18 A, 5 V @ 2.6 A, 12 V @ 0.17 A running 400 MHz ULV Intel® Celeron® processor and 512 MB of PC133 RAM
- ◆ Temperature
 - Operating: 0°C ~ 60°C (32° F ~ 140° F)
- ◆ Humidity
 - Operating: 5% ~ 95% non-condensing
- ◆ Dimensions
 - 185 mm x 127.6 mm
- ◆ Weight
 - GW: 1.0 kg

Packing List

- 1 x PCISA-C400R-RS single board computer
- 1 x Mini jumper pack
- 1 x ATA66/100 HDD cable (P/N: 32200-000052-RS)
- 1 x RS-232/LPT cable (P/N: 19800-000050-RS)
- 1 x RS-232/422/ 485 cable (P/N: 19800-000017-RS)
- 1 x Audio cable (P/N: 19800-000020-RS)
- 1 x KB/MS Y cable (P/N: 32000-000138-RS)
- 1 x FDD cable (P/N:32200-000017-RS)
- 1 x Utility CD
- 1 x QIG

Ordering Information

Part No.	Description
PCISA-C400R-RS-R20	Half-Size SBC ULV Intel® Celeron® 400 MHz CPU board, with VGA, LAN, USB & Audio

Features

1. Embedded 1.0 GHz VIA C3 CPU
2. VIA 8601 integrated graphic engine
3. One 168-pin 512 MB (max.) PC133/100SDRAM DIMM supported
4. LAN, USB and integrated audio

Specifications

- ◆ CPU
 - On-board 1 GHz VIA C3 processor
- ◆ System Chipset
 - VIA® VT8601A + VT82C686B
- ◆ BIOS
 - AMI BIOS
- ◆ System Memory
 - One 168-pin 512 MB (max.) PC133/100SDRAM DIMM supported
- ◆ Ethernet
 - 10/100Mbps Realtek RTL8100B Ethernet chipset
- ◆ I/O Interface
 - 4 x USB 1.1
 - 1 x LPT
 - 1 x FDD
 - 2 x IDE
 - 1 x RS-232
 - 1 x RS-232/ 422/ 485
 - 1 x Keyboard and mouse (PS/2)
 - 1 x 5-pin header for keyboard
 - 1 x Infrared connector
- ◆ Expansion
 - 1 x PC/104 (ISA Bus)
- ◆ Super I/O
 - VIA VT82C686B
- ◆ SSD
 - CF Type II
 - DOC
- ◆ Audio
 - 2.1 channel AC'97 codec by VIA VT 1612A
- ◆ Display Interface
 - VGA integrated in VIA VT8601A
- ◆ Watchdog Timer
 - Software programmable supports 1~255 sec. System reset
- ◆ Power Supply
 - AT and ATX support
- ◆ Power Consumption
 - 5 VSB @ 0.18 A, 5 V @ 3.9 A, 12 V @ 0.2 A running a 1.0 GHz VIA C processor and 512 MB of PC133 RAM
- ◆ Temperature
 - Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity
 - Operating: 5% ~ 95% non-condensing
- ◆ Dimensions
 - 185 mm x 127.6 mm
- ◆ Weight
 - GW: 1.0 kg

Packing List

- 1x PCISA-C800EVR-RS single board computer
- 1 x Mini jumper pack
- 1x ATA66/100 HDD cable (P/N: 32200-000052-RS)
- 1x RS-232/LPT cable (P/N: 19800-000050-RS)
- 1x RS-232/ 422/ 485 cable (P/N: 19800-000017-RS)
- 1 x KB/MS Y cable (P/N: 32000-000138-RS)
- 1x FDD cable (P/N:32200-000017-RS)
- 1x Audio cable (P/N:19800-000020-RS)
- 1 x Utility CD
- 1 x QIG

Ordering Information

Part No.	Description
PCISA-C800EVR-RS-1G-R20	Half Size SBC VIA® C3 1.0GHz SBC with VGA, Audio, LAN

- 1 Application Server Platform
- 2 Single Board Computer
- 3 IBX Series POS PC
- 4 AFOLLUX POS Panel PC
- 5 Video Capture Card
- 6 KAMIO RISC
- 7 IOVU Open HMI
- 8 VITO Universal Controller
- 9 DINO BLADE
- 10 LCD Product Series
- 11 Embedded System
- 12 Industrial Computer Chassis
- 13 Power Supply
- 14 Peripherals