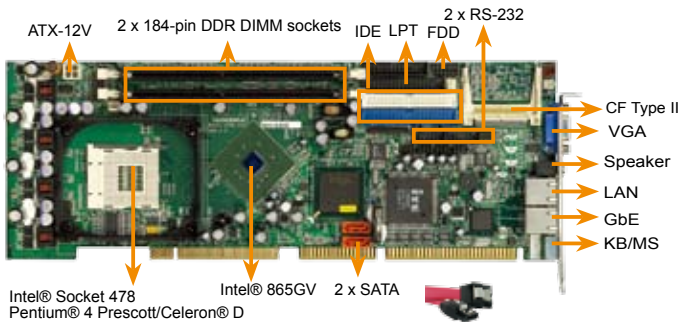


ROCKY-4786EVG-RS-R40

Full-size PICMG 1.0 supports Socket 478 Intel® Pentium® 4 and Celeron® D processors with an 800 MHz FSB and comes with VGA, LAN, GbE, SATA, USB 2.0 and audio



Features

1. PICMG 1.0 and RoHS compliant
2. Long term support
3. Supports Socket 478 Prescott Intel® Pentium® 4 and Celeron® D processors with an 800MHz (max.) FSB.
4. Intel® Extreme Graphics II integrated graphics engine

Specifications

- ◆ CPU: Socket 478 Intel® Pentium® 4, Celeron® D and Celeron® processors with a 400 MHz, 533 MHz or 800MHz FSB
- ◆ System Chipsets: Intel® 865GV+ ICH5
- ◆ BIOS: Award Flash BIOS
- ◆ System Memory: Two 184-pin 1 GB (max.) 400 MHz or 333 MHz dual-channel DDR SDRAM DIMM supported (system max. 2 GB)
- ◆ Ethernet: 1st Intel® 82562ET Ethernet chipset (ROCKY-4786EV) 2nd Intel® 82547 GbE chipset (ROCKY-4786EVG with ASF2.0 remote control support)
- ◆ I/O Interface: 2 x RS-232 (1 x LPT, 1 x Infrared, 8 x USB 2.0), 2 x SATA (1 x FDD), 2 x IDE, 1 x Keyboard and mouse (PS/2), 1 x 5-pin header for keyboard
- ◆ Digital I/O: N/A
- ◆ SSD: CF Type II
- ◆ Display Interface: VGA integrated in Intel® 865GV
- ◆ Audio: Realtek ALC655 AC'97 codec
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. system reset
- ◆ Power Supply: AT/ATX power
- ◆ Power Consumption: 12 V @ 7.52 A, -12 V @ 500 mA, 5 V @ 6.98 A running a 3 GHz Intel® Pentium® 4 processor with a 800 MHz FSB and 512 MB of 400 MHz dual-channel DDR SDRAM
- ◆ Temperature: Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity: Operating: 5% ~ 95% non-condensing
- ◆ Dimensions: 338 mm x 122 mm
- ◆ Weight: 1.1 Kg

Packing List

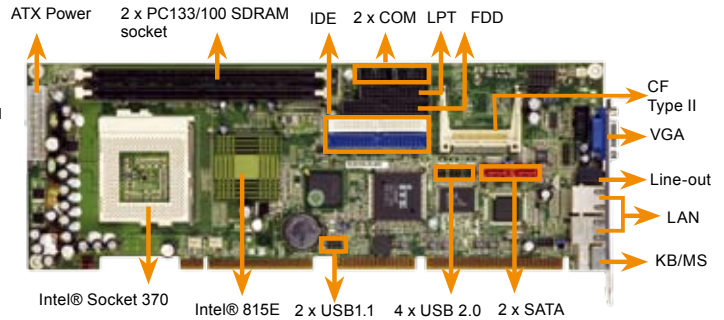
1 x ROCKY-4786 single board computer
1 x Mini jumper pack
2 x SATA cable (P/N: 32000-062800-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
1 x KB/MS Y-cable (P/N: 32000-000138-RS)
1 x HDD cable (P/N: 32200-000052-RS)
1 x power cable (P/N: 32100-087100-RS)
1 x Dual RS-232 cable(2 COM Ports) (P/N: 19800-000051-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
ROCKY-4786EV-RS-R40	PICMG1.0 Socket 478 800 MHz FSB based CPU card with VGA, LAN, SATA, USB 2.0 & Audio
ROCKY-4786EVG-RS-R40	PICMG1.0 Socket 478 800 MHz FSB CPU card with VGA, LAN, GbE, SATA, USB 2.0 & Audio
CF-478A-RS	High performance CPU cooler (115 W)
CF-478B-RS	1U CPU cooler (86 W)
CF-514-RS	CPU cooler
CF-519-RS	CPU cooler
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable

ROCKY-3786EVGU2-RS-R40

Full-size PICMG 1.0 CPU card supports Socket 370 Intel® Pentium® III processors with a 133 MHz FSB and comes with VGA, LAN, GbE, USB 2.0, Audio and SATA RAID



Features

1. Supports Intel® Pentium® III, Tualatin and Celeron® processors with a 133 MHz (max.) FSB
2. Intel® Graphic integrated graphic engine
3. PC133 SDRAM memory support up to 512 MB
4. LAN, USB 2.0(ROCKY-3786EVGU2), Audio integrated

Specifications

- ◆ CPU: Socket 370 Intel® Pentium® III and Celeron® processors with a 100 MHz or 133MHz FSB
- ◆ System Chipsets: Intel® 815E + ICH2
- ◆ BIOS: Award Flash BIOS
- ◆ System Memory: Two 168-pin 256MB (max.) PC133/100 SDRAM DIMM supported (system max. 512MB)
- ◆ Ethernet: ROCKY-3786EV Intel® 82562ET Ethernet chipset; ROCKY-3786EVGU2 Intel® 82541PI and Intel® 82562ET Ethernet chipset
- ◆ I/O Interface: 2 x RS-232 (1 x LPT, 1 x Infrared, 2 x USB 1.1), 4 x USB 2.0 (ROCKY-3786EVGU2-RS-R40), 2 x SATA with ALI M5283 RAID 0,1 function support, 1 x FDD, 2 x IDE, 1 x Keyboard and mouse (PS/2), 1 x 5-pin header for keyboard
- ◆ Super I/O: ITE IT8712
- ◆ Display Interface: VGA integrated in Intel® 815E
- ◆ Audio: AC'97 2.3 Realtek ALC655 codec
- ◆ SSD: CF Type II
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. system reset
- ◆ Power Supply: AT/ATX support
- ◆ Power Consumption: 5 V @ 7.6 A, 12 V @ 0.230 A running a 1 GHz Intel® Pentium® III 256MB cache processor
- ◆ Temperature: Operating: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity: Operating: 5% ~ 95% non-condensing
- ◆ Dimensions: 338 mm x 122 mm
- ◆ Weight: 1.1 Kg

Packing List

1 x ROCKY-3786 single board computer
1 x Mini jumper pack
1 x ATA66 flat cable (P/N: 32200-000052-RS)
2 x SATA cable (P/N: 32000-062800-RS)
1 x KB/MS Y-cable (P/N: 32000-000138-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
1 x Dual RS-232 cable (P/N: 19800-000051-RS)
1 x USB cable (P/N: CB-USB02A-RS for ROCKY-3786EVGU2 only)
1 x USB cable (P/N: CB-USB02-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
ROCKY-3786EV-RS-R40	PICMG1.0 Socket 370 base SBC VGA, 10/100 Mbps LAN, CF Type II socket, and SATA
ROCKY-3786EVGU2-RS-R40	PICMG1.0 Socket 370 base SBC VGA, GbE, CF Type II socket, USB 2.0, and SATA
CF-370A-RS	CPU cooler (Slim Type CPU Cooler 50 mm x 52 mm x 20 mm 40 W)
CF-504-RS	CPU cooler
CF-507-RS	CPU cooler (Blower Type Copper 53 mm x 51 mm x 25.5 mm)
CF-512-RS	CPU cooler
CF-513-RS	CPU cooler
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable

1 Industrial Computing Solutions

2 Embedded Computing Solutions

3 RISC-Based Embedded Solutions

4 Industrial Data Collector/Server Solutions

5 Video Capture Solutions

6 I/O Communication Solutions

7 Panel Solutions

8 Power Supply/Network Communication/Peripherals