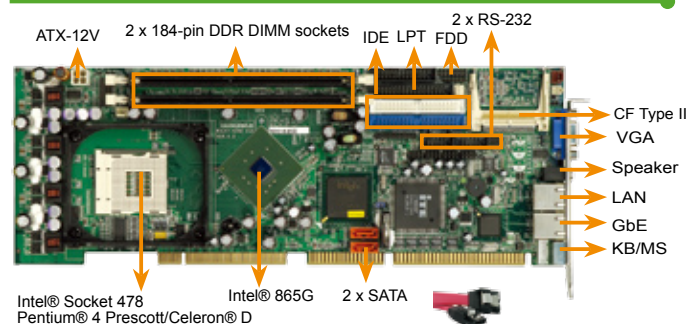


ROCKY-4786EVG-RS-R41

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
5. IEI One Key Recovery solution allows you to create rapid OS backup and recovery



Specifications

- ◆ CPU
Socket 478 Intel® Pentium® 4, Celeron® D and Celeron® processors with a 400 MHz, 533 MHz or 800MHz FSB
- ◆ System Chipsets
Intel® 865G+ 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
GW: 1.1 Kg

Packing List

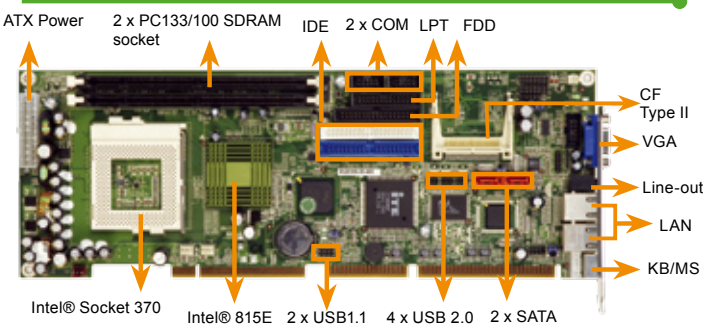
1 x ROCKY-4786 single board computer
2 x SATA cable (P/N: 32000-062800-RS)
1 x SATA power cable (P/N: 32102-000100-100/200-RS)
1 x KB/MS Y-cable (P/N: 32000-133200-RS)
1 x Dual RS-232 cable (2 COM Ports) (P/N: 19800-000051-RS)
1 x HDD cable (P/N: 32200-000052-RS)
1 x power cable (P/N: 32100-087100-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Mini jumper pack
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
ROCKY-4786EV-RS-R41	PICMG1.0 Socket 478 800 MHz FSB based CPU card with VGA, LAN, SATA, USB 2.0 & Audio
ROCKY-4786EVG-RS-R41	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
19800-000400-100-RS	LPT cable

ROCKY-3786EVGU2-RS-R41

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. Intel® Graphic integrated graphic engine
2. PC133 SDRAM memory support up to 512 MB
3. Supports Intel® Pentium® III, Tualatin and Celeron® processors with a 133 MHz (max.) FSB
4. LAN, USB 2.0(ROCKY-3786EVGU2), Audio integrated
5. IEI One Key Recovery solution allows you to create rapid OS backup and recovery



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
1 x FDD 2 x IDE
4 x USB 2.0 (ROCKY-3786EVGU2)
1 x Keyboard and mouse (PS/2)
1 x 5-pin header for keyboard
2 x SATA with VIA VT6421 RAID 0,1 function support
- ◆ 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
5V@7.6A, 12V@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
GW: 1.1 Kg

Packing List

1 x ROCKY-3786 single board computer
1 x ATA66 flat cable (P/N: 32200-000052-RS)
1 x SATA power cable (P/N: 32102-000100-100/200-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)
2 x SATA cable (P/N: 32000-062800-RS)
1 x KB/MS Y-cable (P/N: 32000-133200-RS)
1 x USB cable (P/N: CB-USB02-RS)
1 x Mini jumper pack
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
ROCKY-3786EV-RS-R41	PICMG1.0 Socket 370 base SBC VGA, 10/100 Mbps LAN, CF Type II socket, and SATA
ROCKY-3786EVGU2-RS-R41	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 x 52 x 20 mm 40W)
CF-504-RS	CPU cooler
CF-507-RS	CPU cooler (Blower Type Copper 53 x 51 x 25.5 mm)
CF-512-RS	CPU cooler
CF-513-RS	CPU cooler
32200-000017-RS	FDD cable
19800-000400-100-RS	LPT cable

1 Industrial Computing Solutions

2 Video Capture Solutions

3 Embedded Computing Solution

4 Industrial Data Collector and Controller

5 I/O Communication Solutions

6 Panel Solutions Introduction

7 Oring Network Communication

8 Power Supply/ Peripherals