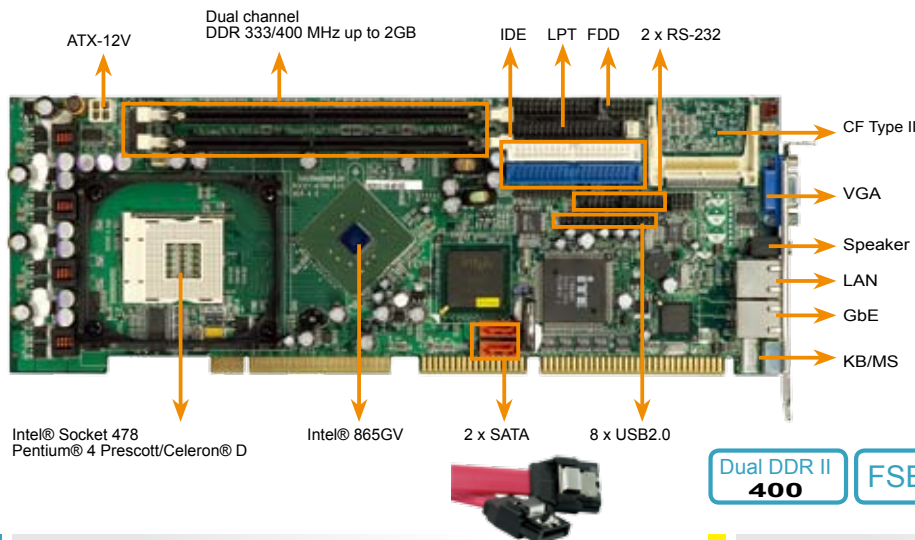


# ROCKY-4786EVG

PICMG 1.0 Socket 478 800MHz FSB CPU Card with VGA, LAN, GbE, SATA, USB2.0 and Audio



- 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

## Specifications

- ◆ **CPU**  
Socket 478 Intel® Pentium® 4/Celeron® D support 800/533 MHz FSB up to 3.4GHz with Hyper-Threading Technology.
- ◆ **System Chipset**  
Intel® 865GV+ ICH5
- ◆ **BIOS**  
Award Flash BIOS
- ◆ **System Memory**  
2 x 184-pin dual channel DDR 333/400 MHz up to 2GHz
- ◆ **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 IrDA  
8 x USB 2.0  
2 x SATA  
1 x FDD  
2 x IDE  
1 x PS/2 for KB/MS
- ◆ **Digital I/O**  
8-bit digital I/O, 4 input / 4 output
- ◆ **Display Interface**  
VGA integrated in Intel® 865GV
- ◆ **Audio**  
Realtek ALC655 with AC'97 codec
- ◆ **Watchdog Timer**  
Software programmable supports 1~255 sec. system reset
- ◆ **Power Supply**  
AT/ATX power
- ◆ **Power Consumption**  
12V@7.52A, -12V@500mA, 5V@6.98A (P4 3.0GHz FSB 800MHz; Dual channel DDR400 512MB SDRAM)
- ◆ **Temperature**  
Operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**  
operation: 5% ~ 95% non-condensing
- ◆ **Dimensions**  
338mm X 122mm
- ◆ **Weight**  
GW: 1.1Kg

## Features

1. PICMG 1.0 and RoHS compliant
2. Long term support
3. Intel® Socket 478 P4 Prescott/Celeron® D CPU support up to FSB 800MHz
4. Intel® Extreme Graphic II integrated graphic engine

## 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	PICMG Socket 478 800MHz FSB Based CPU card with VGA, LAN, SATA, USB 2.0 & Audio
ROCKY-4786EVG-RS-R40	PICMG Socket 478 800MHz FSB Based CPU card with VGA, LAN, GbE, SATA, USB 2.0 & Audio
CF-478A-RS	CPU Cooler
CF-478B-RS	CPU Cooler
CF-514-RS	CPU Cooler
CF-519-RS	CPU Cooler
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable