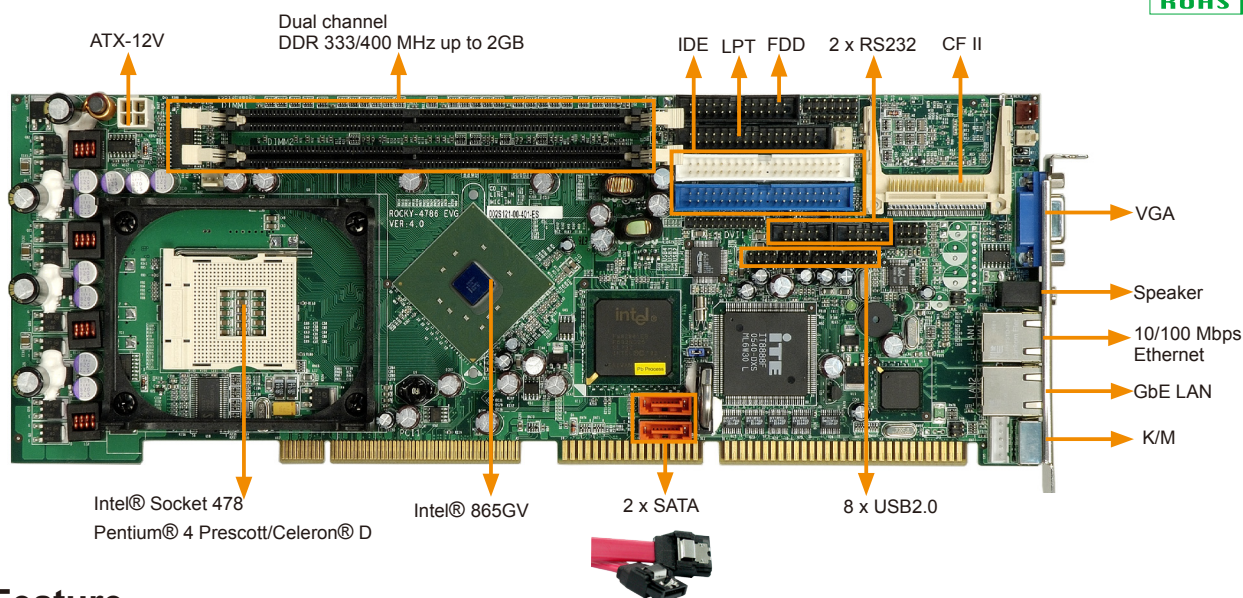


# ROCKY-4786EVG

Pentium® 4 SBC  
RoHS Solution Ready!!

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



## Feature

1. PICMG 1.0 and RoHS compliance
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

## Specification

Dual DDR 400

FSB 800

ISA BUS™



### ◆ CPU

Intel® Pentium® 4 Socket 478 support 800/533 MHz FSB up to 3.4Ghz

### ◆ System Chipset

Intel® 865GV+ ICH5

### ◆ BIOS

Award Flash BIOS

### ◆ System Memory

Support Dual channel DDR 333/400 MHz DDR SDRAM up to 2GHz

### ◆ Ethernet

1st 10/100Mbps i82562ET Fast Ethernet controller (ROCKY-4786EV)

2nd i82547 GbE controller (ROCKY-4786EVG)

### ◆ I/O

#### I/O Interface

2 x RS-232

1 x LPT

1 x IrDA

8 x USB 2.0 (pin header)

2 x SATA

1 x FDD

2 x IDE

1 x PS2 Keyboard / Mouse

1 x 5 Pin header for four GPI and four GPO

### ◆ Display

Integrated with Intel® 865GV  
Bus: AGP 4X/8X

### ◆ Audio

AC '97 codec

### ◆ Watchdog Timer

Software programmable supports 1~255 sec. system reset

### ◆ Power Supply

4 pin ATX 12V, AT/ATX support

### ◆ 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

### ◆ Dimension

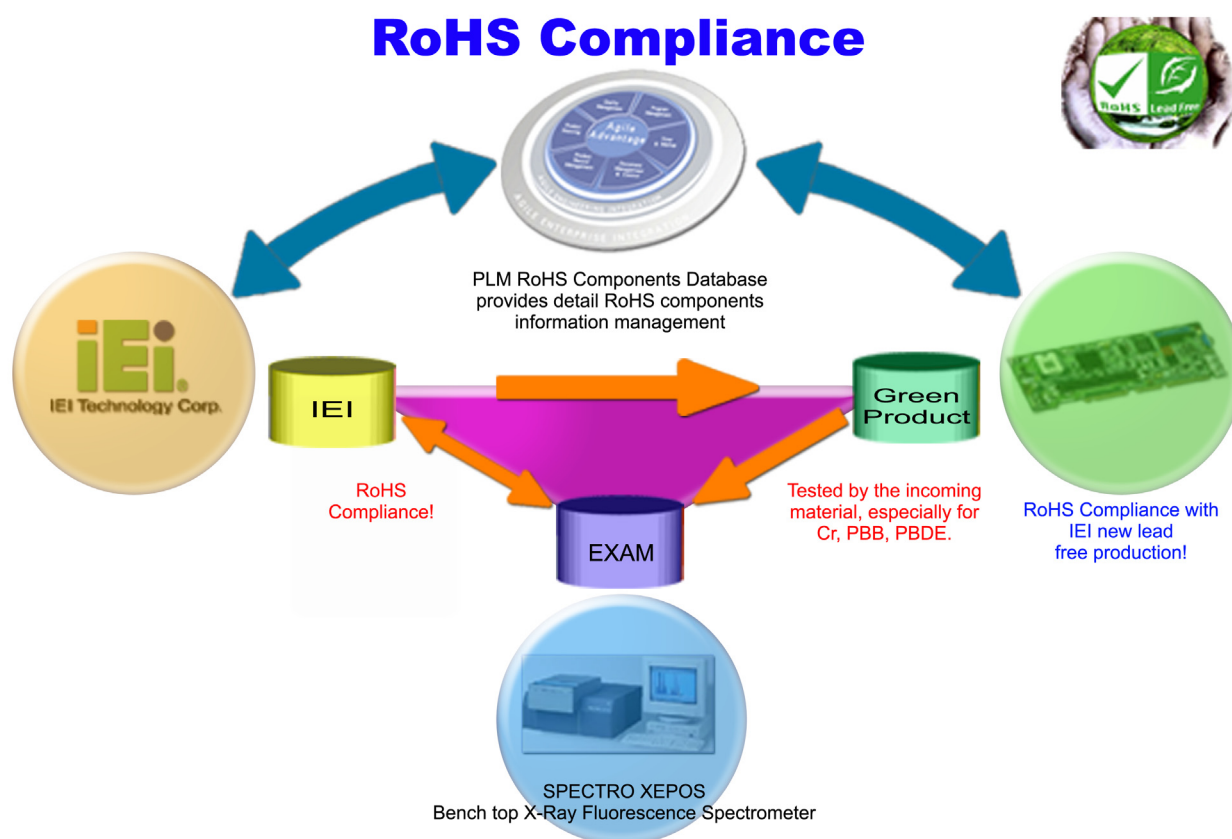
380(W)mm X 125(L)mm

### ◆ Weight

GW: 1.1Kg

## RoHS Compliance

IEI is committed to compliance with all applicable laws and regulations, including the European Union Restriction of Hazardous Substances (RoHS) in electrical and electronic products. The goal is to exceed compliance obligations by meeting the requirements of the RoHS Directive on a worldwide basis. With IEI's new lead free production, all customers can start to work for their long term projects without worry about the RoHS regulation.



## Packing List

1 x ROCKY-4786 single board computer	1 x POWER CABLE (P/N:32100-087100-RS)
1 x Mini jumper pack	1 x RS-232 cable(2 COM Ports) : (P/N: 19800-000051-RS)
2 x SATA cable (P/N: 32000-062800-RS)	1 x USB cable (P/N: CB-USB02-RS)
1 x SATA power cable (P/N: 32100-088600-RS)	1 x Utility CD
1 x Keyboard/ PS2 mouse Y cable (P/N: 32000-000138-RS)	1 x QIG
1 x HDD CABLE (P/N:32200-000052-RS)	

## Ordering Information

Part No.	Description
ROCKY-4786EV-RS-R40	PICMG Socket-478 800MHz FSB Based CPU card with VGA, LAN, S-ATA, USB 2.0 & Audio
ROCKY-4786EVG-RS-R40	PICMG Socket-478 800MHz FSB Based CPU card with VGA, LAN, GbE, S-ATA, USB 2.0 & Audio
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable



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