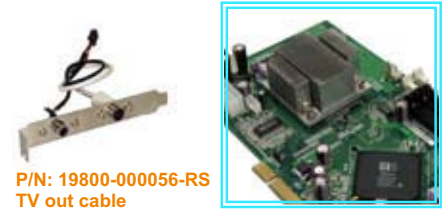
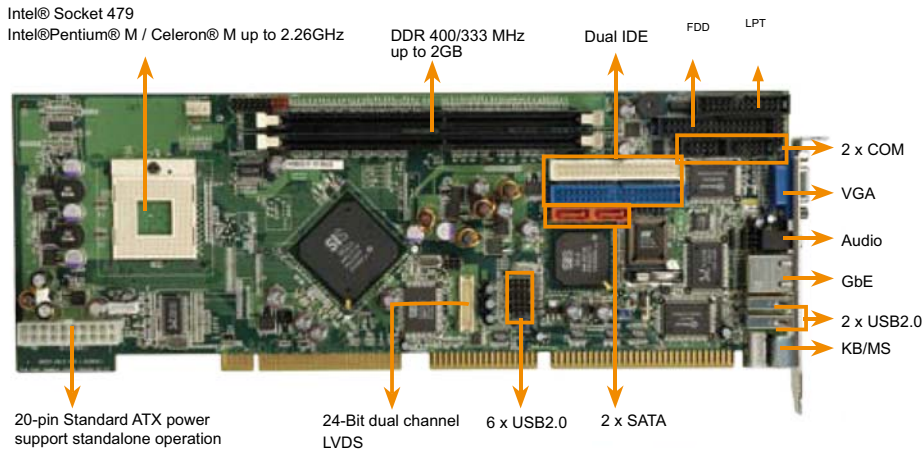


ROCKY-6612-R20

PICMG 1.0 Socket 479 533MHz FSB CPU board with LVDS, USB, and SATA



Specifications

- ◆ **CPU**
Socket 479 Intel® Pentium® M 533MHz FSB/ Celeron® M 400MHz FSB(Dothan & Banias core) support up to 2.26GHz
- ◆ **System Chipset**
SiS® 661CX + SiS® 964
- ◆ **BIOS**
AMI Flash BIOS
SM BIOS (DMI) compliant
Console redirection function support
PXE (Pre-Boot Execution Environment) support
USB booting support
- ◆ **System Memory**
2 x 184-pin DDR 400/333MHz up to 2GB
- ◆ **Ethernet**
Realtek RTL8110SC GbE chipset
- ◆ **I/O Interface**
2 x RS-232
1 x LPT
1 x IrDA
8 x USB 2.0
2 x SATA
2 x IDE
1 x FDD
1 x PS/2 for KB/MS
- ◆ **Digital I/O**
8-bit digital I/O, 4 input / 4 output
- ◆ **Super I/O**
Winbond W83697HG
- ◆ **Display Interface**
VGA integrated in SiS® 661CX
LVDS
24-Bit dual channel LVDS , TV out by SiS302LV
- ◆ **Audio**
Realtek ALC655 with AC'97 codec
- ◆ **Watchdog Timer**
Software programmable supports 1~255 sec. system reset
- ◆ **Power Supply**
AT/ATX power
- ◆ **Power Consumption**
5V @ 6.59 A, 12V @0.12 A
(Intel® Pentium® M 2.13G/2M/533 CPU with 2GB DDR 400MHz)
- ◆ **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. Socket 479 Intel® Pentium® M / Celeron® M CPU support 400/333MHz FSB up to 2.26GHz
4. 2 x SATA, 8 x USB2.0 and Audio intergrated

Packing List

1 x ROCKY-6612 single board computer
1 x Mini jumper pack
1 x ATA 66/100 flat cable (P/N: 32200-000052-RS)
2 x SATA cable (P/N: 32000-062800-RS)
1 x SATA power cable (P/N: 32100-088600-RS)
1 x Keyboard/ PS2 mouse Y cable (P/N: 32000-000138-RS)
1 x RS-232 cable (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-6612-R20	PICMG 1.0 Socket 479 Intel® Pentium® M/ Celeron® M FSB533MHz CPU Card with VGA, GbE, Audio and SATA
ROCKY-6612LVDS-R20	PICMG 1.0 Socket 479 Intel® Pentium® M/ Celeron® M FSB533MHz CPU Card with VGA, LVDS, GbE, Audio and SATA
ROCKY-6612LVDS-1GZ-R20	PICMG 1.0 On-board ULV Intel® Celeron® M 1.0GHz Zero cache CPU Card with VGA, LVDS, GbE, Audio and SATA
CF-479B-RS	CPU Cooler
19800-000056-RS	TV out cable
32200-000017-RS	FDD cable
19800-000049-RS	LPT cable

- 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