

#### Features

Support 478 for Intel Pentium 4 processor up to 3.2GHz with 400/533/800 MHz FSB

Intel 865G/ICH5 chipsets  
184-pin DIMM x2, support DDR 266/333/400 SDRAM Memory up to 2 GB

Integrated VGA, Crt connector x1, DVI (TMDS) box header x1 (Optional)

Intel 82547EI (PRO/100 CT Network Connection ) Gigabit Ethernet controller in CSA port & Intel 82551QM (PRO/100 Network Connection) 10/100 Ethernet controller

Serial ATA port x2

USB 2.0 x 2



#### Specification

##### CPU

Intel mPGA478 Pentium 4 / Celeron processor

##### Chipset

Intel 865GV/G (GMCH) Intel ICH5 (I/O controller Hub ) FWH

##### Bus Interface

Front Side Bus up to 800/533 MHz

##### Main Memory

Up to 2 GB DDR 400/ 333/266 SDRAM on 2 x 184-pin DIMM sockets

##### Display

Integrated Graphics controller from Intel 865GV/G  
Hardware motion compensation assist for software  
MPEG/DVD decode Fully PC 98 and PC 99 Compliant 15 pin CRT connector x 1 Optional Silicon Image Sil164 TMDS (DVI) Transmitter x 1, support VGA to UXGA resolution (25-165Mpps)

##### LAN

Intel 82547EI (PRO/100 CT Network Connection ) Gigabit Ethernet controller (dedicated by CSA port directly from the Intel 865 GMCH ) and Intel 82551QM (PRO/100 Network Connection ) 10/100 Fast Ethernet controller

##### Multi-I/O Port

Serial port x 2

USB 2.0 port x 2

HDD: 40-pin connector x 2 support Ultra ATA 100/66/33

Serial ATA connector x 2

Disk on Module: Two-pin power connector for DOM  
Parallel port: 26-pin connector x 1, bi-directional, EPP/ECP support

FDD: 34 pin connector x 1

PS/2 keyboard/mouse: 6-pin mini DIN connector x 1, 5 pin connector x1 (for external keyboard)

AC'97 audio output: 10-pin header x 1 (support optional EBK AC97)

On board 2-pin header for I2c

On board 5-pin header for IrDA

##### Watchdog Timer

Watchdog timeout can be programmable by Software from 1,2,4,8,32,.....256 seconds.

##### BIOS

Award PnP flash BIOS

##### Power Requirement

+5V, +12V, -12V

##### Board Dimension

338.58 x 122 mm (L x W)

##### Operation Temperature

0 ~ 60 °C (32 ~140 °F)

#### USA Head Quarter

2681 Dow Ave., Suite A Tustin, CA 92780

Tel:(714)368-3676 Fax:(714)368-9292

email: info@racksolution.com

#### Taiwan sales office

16F-2, No.84, Sec 2, Fusing S. Rd.,

Da -an District, Taipei City, 106, Taiwan

Tel: 886-2-2707-9990 Fax: 886-2-2707-7579