



Power
Unleashed

PNI945W

Intel Atom low power solution

PNI945W with future 45nm Intel® Atom™ processor integrated on a board intended for targeted internet centric usage models.



Product Specifications

Processor Support

- ◆ Intel Atom processor 230
1.6GHz (BGA)(4W) FSB 533MHz

Chipset

- ◆ Intel 945GC + ICH7

Memory

- ◆ 1 SO-DIMM socket
- ◆ Support 512MB to 2GB, Max support 2GB
- ◆ DDR2 533/667 support

Graphics Interface

- ◆ Intel GMA 950
- ◆ DVI or D-Sub

Audio Subsystem

- ◆ High Definition Audio 5.1 channels

Communications

- ◆ 10/100 or Giga lan *

Serial ATA

- ◆ 2 x SATA II

“*” An optional feature and not for all sku

Internal Expansion

- ◆ 1 IDE Connector with Ultra DMA ATA 100/133 (44 pins / 2.0 inch)
- ◆ 1 Full size mini card socket (PCIe or USB Interface) *
- ◆ 1 Internal speaker connector *
- ◆ 1 COM port (RS232) *
- ◆ 1 Parallel port (2.0 pitch) *

I/O Ports

Rear I/O

- ◆ 1 x VGA connector
- ◆ 1 x DVI connector *
- ◆ 1 x COM connector (RS232)*
- ◆ 1 x (1 x RJ45 + 2 x USB 2.0)
- ◆ 1 x (2 x USB 2.0)
- ◆ HD Audio connectors (MIC-In, Spk out)

Front I/O

- ◆ 2 x USB 2.0
- ◆ HD Audio connectors (MIC-In, Headphone)

Addition features

- ◆ AT/ATX power optional

Power Supply & Dimension

- ◆ 19V 60W Adaptor with DC to DC board
- ◆ Chassis : 235 (W) x 236.6 (H) x 55(D) mm
- ◆ Board: Mini-ITX 170 (W) x 170 (H) mm

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