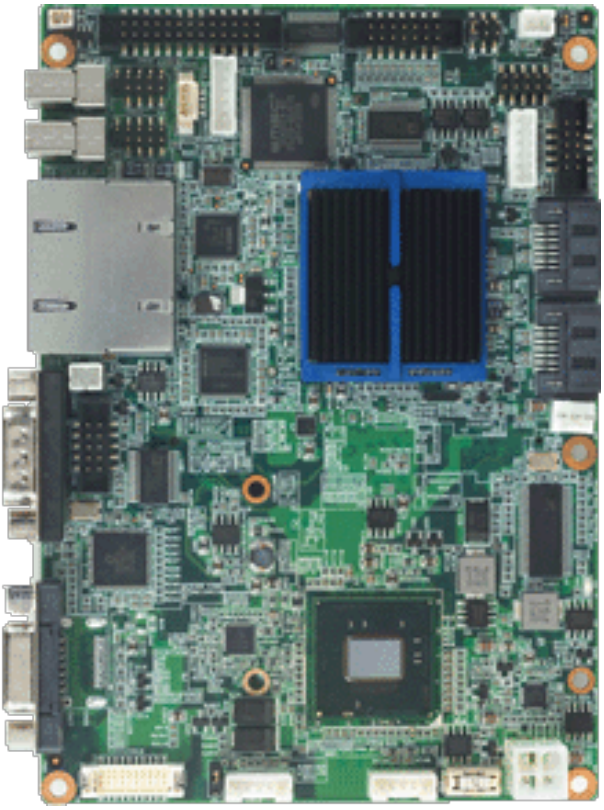
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PCM-9363



Embedded Intel® Atom N455 Single Core/ D525 Dual Core

Supports DDR3 memory

Supports Dual Intel Gig Ethernet ports;

Supports 6 x USB 2.0 ports, 3COM, 2SATA

Supports Mini PCIe

Supports single 12V input

PCM-9363 is a 3.5" SBC (Single Board Computer) with Embedded Intel® Atom™ N455 1.66 GHz/D525 1.8 GHz Processor. The PCM-9363 can support DDR3 memory up to 4 GB for D525, has six USB 2.0 compatible ports, two Giga-LAN (1000Mbps) interface, LVDS and VGA support, with HDMI (optional), HD (High Definition) audio, and one Mini-PCIe expansion slot. In addition, PCM-9363 also supports two SATA drives, three COM ports and one CF slot. **Flash Disk and Memory not included.**

Specifications

SBC Type:

Single Board Computers > 1 GHz

Processor

Processor:

Intel Atom N455 or D525

Clock Speed:

1.66 GHz

Real Time Clock:

Processor Misc.:

Additional Processor: Intel Atom D525 1.8GHz

L2 Cache: Integrated on CPU (512 KB/1 MB)

Chipset: Intel N455/D525 + ICH8M

Memory

BIOS/ Bootloader:
AMI 16 Mbit Flash BIOS
Primary Flash:
1x CompactFlash™ card Type I/II
Memory Misc.:
Supports DDR3 800 MHz - up to 2 GB for N455version

Supports DDR3 800 MHz - up to 4GB for D525 version

Primary I/O

GPIO:
1x 8-bit GPIO
Video Out:
Intel Dual Display CRT/LCD up to 224 MB shared
Audio:
Realtek ALC892 HD with Line-in/Line-out/Mic-in
Ethernet:
10/100/1000 with 2x RJ-45 connectors
USB:
6x USB 2.0
Serial Ports:
2x RS-232
1x RS-232/422/485
1x Parallel LPT
Watchdog:
Primary I/O Misc.:
SATA Interface: 2x SATA (300 MB/S) Channels

Ethernet Chipset: GbE1 Intel 82567, GbE2 Intel 82583V

HDMI: Supports 1080p, scale function, and HPD (Optional)

Secondary I/O

LPT Port:
Keypad:
PS/2:

Analog on

A/D:
D/A:

Dimensions

Dimensions:
5.7 × 4 in
Weight:

850 g
Form Factor:
Half EBX

Power Requirements
Typical Voltage:
12 V
Power Misc.:
Power Type: AT

Max Power: N455 - 1A (Typical .75A)

Max Power: D525 - 1.5A (Typical 1.2A)

Environmental
Low Operating Temperature:
0 C
High Operating Temperature:
60 C

Pricing
PCM-9363D
PCM-9363D-S8A1E, D525 1.8GHz, DDR3 SODIMM, 3x COM, 6x USB2, 2x GbE, Audio, LVDS, VGA
$295.00
Parent Product:

PCM-9363N
PCM-9363N-S6A1E, N455 1.66GHz, DDR3 SODIMM, 3x COM, 6x USB2, 2x GbE, Audio, LVDS, VGA
$275.00
Parent Product:

PCM-9363DH
PCM-9363DH-S8A1E, D525 1.8GHz, DDR3 SODIMM, 3x COM, 6x USB2, 2x GbE, Audio, LVDS, HDMI
Build to Order
$0.00
Parent Product:

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