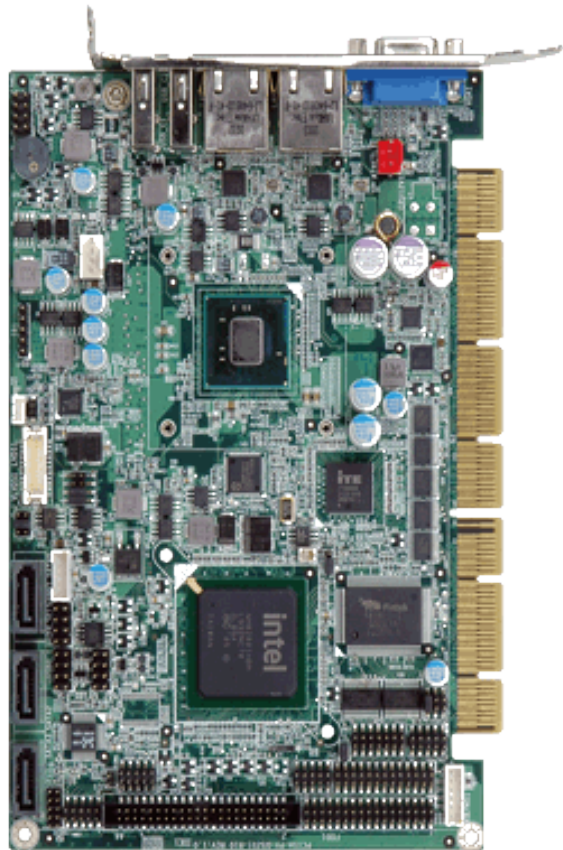


PCA-4551



Intel® Atom™ N455 1.66Ghz Processor

Fanless, -20 ~ 70°C (32 ~ 140°F) operation

Dual 10/100/1000 Base-T Fast Ethernet Connections

Supports Compact Flash (SSD) over 1 GB

ISA bus interface

The PCA-4551 is a Half-Size PCISA CPU Card with Intel® Atom™ N455, up to 2 GB DDR3 SDRAM, dual display VGA/LVDS, Dual PCI Express 2.0, three RS-232 and one RS232/422/484, three SATA II, Audio and RoHS. **Flash Disk and Memory not included.**
Specifications
SLC type.

Single Board Computers < 1 GHz
Processor
Processor.

Intel Atom N455

Clock Speed:

1.66 GHz

Real Time Clock:

Processor Misc.:

I/O Chipset: Fintek F81865

L2 cache: 512KB

Memory Primary Flash:

1x CompactFlash™ card Type II

Primary I/O Disk Interface:

1x EIDE

Video Out:

Intel ICH8M CRT/LVDS

Audio:

Realtek ALC888 HD codec with Line-in/Line-out/Mic-in

Ethernet:

Realtek RTL8111E 2x RJ45

USB:

2x USB

Serial Ports:

1x Parallel

3x RS-232

1x RS-232/422/485

Watchdog:

Primary I/O Misc.:

IR interface: Supports one IrDA Tx/Rx header

Display

CRT Mode: Analog CRT up to 1400x1050, Support CRT hot plug.

LVDS: Supports 18-bit Single channel LVDS interface, up to WXGA 1366x768 or XGA 1024x768

Secondary I/O LPT Port:

Keypad:

PS/2:

Analog on
A/D:

D/A:

Dimensions Dimensions:

7.3 × 5.04 in

Weight:

1 kg

Form Factor:

Half Size PISA Card

Power Requirements Voltage:

5 V

Environmental

Low Operating Temperature:

-20 C

High Operating Temperature:

70 C

Pricing
PCA-4551-0

ATOM 1.66 GHZ, DUAL GBE PCISA Slot CPU Card

\$364.00

Parent Product:

Source URL: <https://www.emacinc.com/content/pca-4551-0>