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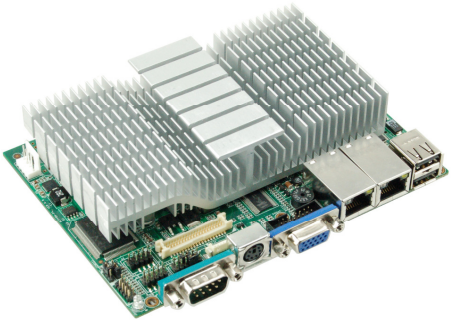
IPV8M-PA

Intel Atom D510 (Dual Core 1.66GHz) CPU onboard 3.5" SBC supports VGA/LVDS, 2 COM, Dual PCIe GbE, CF slot, 12V DC-in 60W power onboard



Features

- Intel Atom D510 (Dual Core1.66GHz) processor onboard
- 12V DC-in 60W power onboard
- Dual View support via VGA and 18bit LVDS
- CF card expansion slot
- 2 x GbE, 2 x COM, 2 x SATAII, 6 x USB 2.0, 5.1CH HD Audio integrated

Specifications

System

CPU	Intel Atom D510 (Dual Core 1.66GHz) processor onboard
Chipset	Intel 82801HBM I/O Controller Hub (ICH8-M)
System memory	1 x 200pin DDR2 667/533 SO-DIMM max. up to 2GB
BIOS	AMI 8Mb Flash ROM
Watchdog Timer	Reset: 1~65535 level
H/W Monitor	CPU voltage / CPU & System Temperature CPU fan speed / CPU fan speed control
Expansion	1 x CF card slot

I/O

MIO	2 x SATAII, 1x P/S2 K/B, 2 x RS232
Ethernet	2 x Realtek RTL8111DL for PCIe Gigabit LAN
Audio	Realtek ALC662 suppot 5.1CH Audio
USB	6 x USB 2.0 ports (4 via pin-header)
Digital I/O	4 input; 4 output

Display

Chipset	Intel Graphics Media Accelerator (GMA) 3150
Display Memory	Shared system memory up to 384MB video memory
Resolution	VGA: Max upto 2048 x 1536 LVDS: 18bit, single channel

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Power Type	12V DC-in 60W DC power onboard
Operating Temperature	0^0C~60^0C
Operating Humidity	10%~90%
Size(L x W)	146mm x 105mm (5.75" x 4.13")

Packing

Box W/ SATA Cable x 1; CD Driver x 1

Ordering Information

Model Name	*Part No.*	*Description*
IPV8M-PA	BIPV8MPA-R02-BS400	Atom D510(1.66GHz) CPU onboard 3.5" SBC with 12V DC-in 60W DC power, VGA/18bit LVDS, 2 * GbE, CF card slot, 2 *COM , 6 *USB, HD audio