

EIBD-IAS

Intel BayTrail processor J1900 (Quad core, 2.0GHz) onboard,
 support Daul view, 6 COM with power selected, RJ11,
 2 x GbE and Audio



Features

- Baytrail-D J1900 CPU(Quad Core, 2.0GHz) onboard
- Support DDR3L 1066/1333 MHz SO-DIMM x 2 Max. 8GB
- Main Feature for POS application
 - 12V/5A DC-in power onboard
 - 6 x COM w/ 5V or 12V power switch
 - 12V DC output power for second display (Max. 2A)
 - RJ-11 for 12V/24V cash drawer control
 - Dual View support via VGA & LVDS
 - Audio with 3W Amplifier
- 2 x GbE, 6 x COM, SATA, 8 x USB 2.0, 1 x RJ11, 1 x Printer port, HD Audio Integrated

Specifications

System

CPU	Baytrail-D J1900 CPU(Quad Core, 2.0GHz) onboard (TDP 10W)
Chipset	Single Chip SOC
System memory	2 x DDR3L 1066/1333 MHz SO-DIMM max to 8GB (1.35V)
BIOS	AMI 64Mb Flash ROM
Watchdog Timer	Reset: 1~65535 level
H/W Monitor	CPU voltage/ CPU & System Temperature CPU & System fan speed/ CPU fan speed control
Expansion	1 x Mini PCIe; 1 x PCIe x 1

I/O

MIO	1 x PS/2 keyboard, 6 x RS232, 1 x LPT, 1 x SATAII,
Ethernet	2 x Realtek RTL8111G for PCI-E Gigabit LAN
Audio	Realtek AL662
USB	7 x USB 2.0 ports + 1 x USB3.0 port
Digital I/O	4 input; 4 output

Display

Chipset	Intel® Integrated Graphic HD4000
Display Memory	Max. shared system memory up to 1759MB
Resolution	LVDS:18/24 bit Dual Channel VGA: Max. upto 1920 x 1200 at 60Hz

Mechanical & Environmental

Power Type	12V/5A DC-in power onboard
Operating Temperature	0°C~60°C
Operating Humidity	10%~90%
Size(L x W)	170mm x 170mm (6.69" x 6.69")

Packing

Bulk packing W/O any accessories

