



Features

- ✓ Intel Atom N270 1.6GHz
- ✓ Intel 945GSE + ICH7M
- ✓ Memory Support DDR2
400/533MHz up to 2GB
- ✓ VGA/LVDS
- ✓ 6 x USB2.0, 8 x COM, SATA

Specification

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CPU	Intel Atom N270 1.6GHz
Chipset	Intel 945GSE + Intel ICH7M
Front Side Bus	533MHz
Memory	1 x 240-pin DIMM socket support 400/533MHz DDR2 SDRAM

Video

Graphic Controller	Intel 945GSE integrated GMA 950 graphic controller
Video Memory	DVMT 3.0, Maximum 224MB shared
Video Interface	<ul style="list-style-type: none"> • 1 x VGA (1 x DB15) • 1 x 18-bit LVDS (Pin header)

Storage

IDE	1 x IDE (44-pin)
SATA	2 x SATA port
CF	-
SD	-

I/O

Expansion Slot	1 x PCI
Ethernet	<ul style="list-style-type: none"> • 1 x 100Mbps RJ45 with LED, Realtek RTL8103 • 1 x Gbps RJ45 with LED, Realtek RTL8111C
Serial Port	8 x RS-232 (1 x DB9, 7 x pin header)
USB	6 x USB2.0 (4 x external port, 2 x pin header)
GPIO	-
Parallel Port	2 x LPT (1 x DB25, 1 x pin header)
PS/2	1 x PS/2
Audio	Realtek ALC662

Hardware Feature

Hardware	CPU voltage and temperate
Monitoring	-
WatchDog Timer	-

Power Requirement

Power Input	Standard ATX 20-pin power connector
Power Consumption	20.4W without external devices, 1.3A@3.3V, 2.5A@5V, 0.3A@12V

Software

OS Support	Windows Vista/XP/XP Embedded
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Mechanical & Environment

Dimension	170mm x 170mm (6.69" x 6.69")
Operating Temp.	0~60°C (32~140°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	10 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A

Packing List

- 1 x AR-B5495
- 1 x Driver CD
- 1 x User manual
- 2 x COM cable
- 1 x LPT cable
- 1 x IDE cable (44-pin)
- 1 x I/O bracket
- 1 x SATA cable kit (SATA/Power)

Ordering Information

AR-B5495	1 x AR-B5495
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