



Features

- ✓ Support Celeron M/Pentium M
- ✓ 6 x Gbps LAN
- ✓ Support Bypass LAN
- ✓ 1 x miniPCI Slot

Specification

System

CPU	Support Intel Pentium / Celeron M
Chipset	Intel 910GML E + Intel ICH6M
Front Side Bus	400MHz
Memory	2 x 200-pin SO-DIMM socket support 400MHz DDR2 SDRAM up to 2GB, 512MB DDR2 pre-installed
BIOS	Award
WatchDog Timer	Software programmable 1~255 sec.
OS	Windows XP/XP Embedded, Linux 2.6.11 and 2.6.18, Fedora 5/6/7/8

Video

Video Interface	VGA (DB15)
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Ethernet

Chipset	Intel 82574L (Giga bps) x 4 Intel 82541PI (Giga bps) x 2
Connector	RJ45
LAN	6 x Giga LAN
PXE	Yes
Bypass	1 pair
Auto-MDIX	Yes

Storage

SATA	2 x SATA I port
CF	1 x Compact Flash Type I/II socket support UDMA
Disk Bay	1 x Anti-shock 2.5" HDD/SSD bracket

I/O

Serial Port	1 x RS-232 (1 x DB9)
USB	4 x USB2.0 (2 x external port, 2 x pin header)
miniPCI	1 x miniPCI
Keyboard/Mouse	PS/2 keyboard and mouse pin header

Power Requirement

Thermal Design	<ul style="list-style-type: none"> • Onboard CPU: 1 x System FAN • Socket CPU: 1 x System FAN
Dimension	180mm x 225mm x 48mm (7.09" x 8.86" x 1.89")
Power Input	12VDC single voltage input
Power Consumption	54W with CPU 100% loading, full devices loading. 4.5A@12V
Operating Temp.	0~40°C (32~104°F)
Storage Temp.	-20~80°C (-4~176°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing (95% @ 40°C, non-condensing by request)
Safety	CE, FCC class A

Packing List

- 1 x AR-N5205A
- 1 x Driver CD
- 1 x Console cable
- 1 x PS/2 cable
- 1 x SATA cable
- 1 x SATA power cable
- 1 x 60W power adaptor
- 1 x Power cord (Optional for USA or EU or UK type)
- 1 x Quick user manual

Ordering Information

AR-N5205APM18	MicroBox with Intel Pentium M1.8 GHz, 6 LAN & by-pass, with CPU/System FAN, pre-installed 512MB DDR2
AR-N5205ACM15	MicroBox with Intel Celeron M 1.5GHz, 6 LAN & by-pass, With CPU/System FAN, Pre-installed 512MB DDR2
AR-N5205ACM1GZC	MicroBox with Intel Celeron M 1GHz zero cache CPU, with 6 LAN & bypass Pre-installed 512MB DDR2