



Features

- ✓ Intel 915GME + ICH6M
- ✓ Support Pentium/Celeron M
- ✓ VGA/DVI/LVDS
- ✓ 1 x Giga LAN and 1 x 10/100 LAN
- ✓ PCI-104 Interface
- ✓ Anti-Shock 2.5" HDD Mounting Kit
- ✓ COM, USB2.0, GPIO, SATA, IDE, CFII, Audio

Specification

System	
CPU	Support Intel Pentium/Celeron M
Chipset	Intel 915GME + Intel ICH6M
Front Side Bus	400/533MHz
Memory	1 x 200-pin SO-DIMM socket support 400/533MHz DDR2 SDRAM up to 1GB, 1GB pre-installed
Battery	Lithium Battery, 3V 220mAH
BIOS	Award
RTC	Yes
Hardware Monitoring	1. CPU voltage 2. CPU and system temperature 3. System and CPU Fan speed 4. System Fan speed control
WatchDog Timer	Software programmable 1~63 sec.
OS	Windows XP/XP Embedded/2000/CE, Linux
Video	
Video Controller	Intel 915GME integrated GMA 900 graphic controller
Video Interface	1 x VGA port 1 x DVI port 1 x Dual Channel 18-bit LVDS port
Ethernet	
Connector	2 x RJ45
Controller	Intel 82541PI (Giga bps) Intel 82541QM (10/100Mbps)
Storage	
IDE	1 x E-IDE (44-pin)
HDD Bay	Anti-shock drive bay for 2.5" HDD
SATA	1 x SATA 1 port
SSD	1 x Compact Flash Type II socket
I/O	
Serial Port	3 x RS-232, 1 x RS-232/422/485 (4 x DB9)
USB Port	4 x USB2.0 (2 x external port, 2 x onboard pin header)
Audio	Stereo Audio output
GPIO	8-bit Digital I/O
Keyboard/Mouse	PS/2 keyboard and mouse connector
Expansion Slot	1 x PCI-104 slot

Mechanical & Environment	
Construction	Aluminum and Metal
Color	Black
Dimension	251mm x 165mm x 67mm (W x D x H)
Power Supply	Standard model with 100~240V AC input 60W power adapter Wide range model (9~32V) without power adapter Lockable DC plug-in jack
Power Mode	Power switch & Remote power switch jack
Power Requirement	AT : 12V single voltage input or 9-32V DC input
Power Consumption	47W without external devices
Indicator	Power LED HDD LED
Operating Temp.	0~50°C (32~122°F)
Storage Temp.	-20~60°C (-4~140°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE FCC class A

Packing List	
1. AR-ES5230FL x 1	
2. Quick user guide x 1	
3. Utility CD x 1	
4. 1GB memory pre-installed	
5. 2.5" anti-shock HDD mounting kit x 1	
6. 2.5" HDD cable (44-pin) x 1	
7. PS/2 keyboard and mouse cable x 1	
8. Power adapter x 1	
9. AC power cord (Optional for USA/EU/UK type) x 1	
10. Mounting bracket x 2	
11. Screw pack x 2	

Ordering Information	
AR-ES5230FLPM20	AR-ES5230FL with Intel Pentium M 760 2.0GHz, 1GB DDR2 and 60W power adapter
AR-ES5230FLPM20-W	AR-ES5230FL with Intel Pentium M 760 2.0GHz, 1GB DDR2 and 9-32V DC power module
AR-ES5230FLPM18	AR-ES5230FL with Intel Pentium M 745 1.80GHz, 1GB DDR2 and 60W power adapter
AR-ES5230FLPM18-W	AR-ES5230FL with Intel Pentium M 745 1.80GHz, 1GB DDR2 and 9-32V DC power module
AR-ES5230FLPM16	AR-ES5230FL with Intel Pentium M 1.60GHz, 1GB DDR2 and 60W power adapter
AR-ES5230FLPM16-W	AR-ES5230FL with Intel Pentium M 1.60GHz, 1GB DDR2 and 9-32V DC power module
AR-ES5230FLCM15	AR-ES5230FL with Intel Celeron M 370 1.50GHz, 1GB DDR2 and 60W power adapter
AR-ES5230FLCM15-W	AR-ES5230FL with Intel Celeron M 370 1.50GHz, 1GB DDR2 and 9-32V DC power module