



Features

- ✓ Intel 945GME + ICH7M
- ✓ Support Core 2 Duo/Core Duo/Celeron M
- ✓ VGA/DVI/LVDS/TV-Out
- ✓ Dual Giga LAN
- ✓ PCI-104 Expansion
- ✓ Anti-Shock 2.5" HDD Mounting Kit
- ✓ Audio, USB2.0, IDE, CFII, COM, GPIO, SATA

Specification

System

CPU	Socket M support Intel Core 2 Duo/Celeron M
Chipset	Intel 945GME + Intel ICH7M
Front Side Bus	533/667MHz
Memory	1 x 200-pin SO-DIMM socket support 533/667MHz DDR2 SDRAM up to 2GB, 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 1~255 sec.
OS	Windows XP/XP Embedded/2000/CE, Linux

Video

Video Controller	Intel 945GME integrated GMA 950 graphic controller
Video Interface	1 x VGA port 1 x DVI port 1 x Dual Channel 18-bit LVDS port 1 x TV-Out port

Ethernet

Connector	2 x RJ45
Controller	Broadcom BCM5787 (Giga bps)

Storage

IDE	1 x E-IDE (44-pin)
HDD Bay	Anti-shock drive bay for 2.5" HDD
SATA	1 x SATA 2 port
SSD	1 x Compact Flash Type II socket

I/O

Serial Port	4 x RS-232 (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

Color	Black
Dimension	251mm x 165mm x 67mm (W x D x H)
Power Supply	96W adaptor with AR-B9427A power module Lockable DC plug-in jack
Power Mode	Power switch & Remote power switch jack
Power	39.6W without external devices (T7400 / 1G / 80G HDD at CPU100% loading)
Consumption	CPU100% loading)
Indicator	Power LED HDD LED
Operating Temp.	0~50°C (32~122°F) for CF Only 0~45°C (32~113°F) for HDD Type
Storage Temp.	-20~60°C (-4~140°F)
Safety	CE FCC class A

Packing List

1. AR-ES5430FL 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. 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-ES5430FLT74	AR-ES5430FL with Intel Core 2 Duo T7400 2.16GHz, 1GB DDR2 and 96W power adapter
AR-ES5430FLT25	AR-ES5430FL with Intel Core Duo T2500 2.0GHz, 1GB DDR2 and 96W power adapter
AR-ES5430FL530	AR-ES5430FL with Intel Celeron M 530 1.73GHz, 1GB DDR2 and 96W power adapter
AR-ES5430FL440	AR-ES5430FL with Intel Celeron M 440 1.86GHz, 1GB DDR2 and 96W power adapter