



Features

- ✓ Intel GME965 + ICH8M
- ✓ Support Core 2 Duo/Celeron M
- ✓ VGA/DVI/LVDS/TV-Out
- ✓ Dual Giga LAN
- ✓ PCI-104 Interface
- ✓ Anti-Shock 2.5" HDD Mounting Kit
- ✓ COM, USB2.0, GPIO, SATA II, IDE, CFII, Audio

Specification

System

CPU	Socket P support Intel Core 2 Duo/Celeron M
Chipset	Intel GME965 + Intel ICH8M
Front Side Bus	533/800MHz
Memory	1 x 200-pin SO-DIMM socket support 400/533/667MHz 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./min.
OS	Windows Vista/XP/XP Embedded/CE, Linux

Video

Video Controller	Intel GME965 integrated GMA X3100 graphic controller
Video Interface	1 x VGA port 1 x DVI port 1 x Dual Channel 24-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 II 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	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 9427A module Lockable DC plug-in jack
Power Mode	Power switch & Remote power switch jack
Power Consumption	43.2W without external devices(T7400 / 1G / 80G HDD at CPU100% loading)
Indicator	Power LED HDD LED
Operating Temp.	0~50°C (32~122°F)
Storage Temp.	-20~70°C (-4~158°F)
Safety	CE FCC class A

Packing List

1. AR-ES5630FL 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. 96 Watt 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-ES5630FLT75	AR-ES5630FL with Intel Core 2 Duo T7500 2.20GHz, 1GB DDR2 and 96W AC/DC power adapter
AR-ES5630FLCM55	AR-ES5630FL with Intel Celeron 550 2.0GHz, 1GB DDR2 and 96W AC/DC power adapter