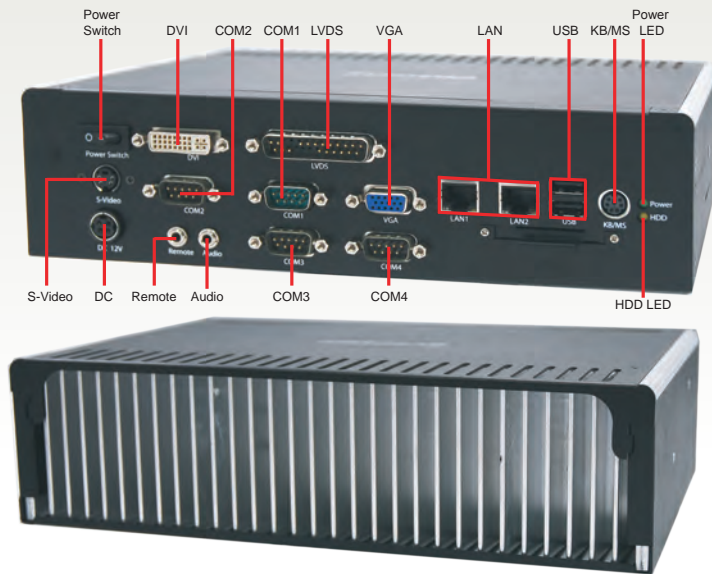


AR-ES5630FL

Fanless and Dustproof Intel GME965 Core 2 Duo
Embedded System



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	<ul style="list-style-type: none"> • 1 x 200-pin SO-DIMM socket support 400/533/667MHz DDR2 SDRAM up to 2GB • 1GB pre-installed

Video

Graphic Controller	Intel GME965 integrated GMA X3100 graphic controller
Video Memory	DVMT 4.0, Maximum 384MB shared.
Video Interface	<ul style="list-style-type: none"> • 1 x VGA port (DB15) • 1 x DVI port • 1 x Dual Channel 24-bit LVDS port • 1 x TV-Out (S-Video)

Storage

IDE	1 x E-IDE (44-pin)
SATA	1 x SATA II port
CF	1 x External Compact Flash Type I/II slot (support UDMA)
Disk Bay	1 x Anti-shock 2.5" HDD/SSD bracket

Communication

Ethernet	2 x Gbps RJ45 with LED, Broadcom BCM5787
USB	4 x USB2.0 (2 x external port, 2 x pin header)
Serial Port	<ul style="list-style-type: none"> • 1 x RS-232/422/485 (DB9) (jumper-selectable) • 3 x RS-232 (DB9) • Automatic RS-485 data flow control

Expansion

PCI Slot	1 x PCI-104
PCI Express Slot	-
miniPCIe	-

Other Feature

PS/2	1 x PS/2
Audio	Line -Out
Hardware	<ul style="list-style-type: none"> • CPU voltage
Monitoring	<ul style="list-style-type: none"> • CPU and system temperature
WatchDog Timer	Software programmable 1~255 sec.
Indicator	HDD and Power LED
GPIO	8-bit Digital I/O

Power Requirement

Power Input	12 (+/-5%) VDC, Lockable DC jack
Power Adaptor	100~240VAC, 96W power adaptor
Power Consumption	59.6W without external devices

Software

OS Support	Windows Vista/XP/XP Embedded/CE, Linux
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Mechanical & Environment

Thermal Design	Fanless
Chassis Material	Aluminum
Dimension (W x D x H)	251mm x 165mm x 67mm (9.89" x 6.50" x 2.64")
Weight	Net: 2.0kg (4.5Lb), Gross: 4.5kg (10Lb)
Operating Temp.	0~50°C (32~122°F)
Storage Temp.	-20~70°C (-4~158°F)
Relative Humidity	0 to 90% @ 40°C, non-condensing
Safety	CE, FCC class A

Packing List

- 1 x AR-ES5630FL
- 1 x Quick user guide
- 1 x Utility CD
- 1GB memory pre-installed
- 1 x 2.5" anti-shock HDD mounting kit
- 1 x HDD cable (44-pin)
- 1 x PS/2 cable
- 1 x 96W power adapter
- 1 x AC power cord (Optional for USA/EU/UK type)
- 2 x Mounting bracket
- 2 x Screw pack

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