



## FX5636 Intel Atom D525 Small System

With VGA, 4S, 2Giga-LAN, 6USB, Audio and CFAST-CF/PCIe Mini-Card Socket



### Features

- Fanless and low power consumption design
- Intel Atom D525 CPU (1.8GHz, 1M L2 Cache Inside) and System Chipset (Atom D525+ICH8M)
- 2 SoDIMM socket Supports Up to 4GB DDR3 RAM
- 2 PCIe Giga LAN
- 6 USB V2.0 Ports
- Support High Definition Audio
- One CFAST Compact Flash Card socket
- One 2.5" SATA HDD Space
- Three RS232 and one RS232/422/485 ports
- Support Expansion I/F with PCIe Mini-Card Slot and PCI Slot(\*1)

### Specifications

**CPU Board:** INTEL Atom D525 1.8GHz CPU Board with 2GB DD3 RAM

**I/O Outlets:** 1 VGA (CRT) DB15 Connector  
2 RJ45 connectors (Realtek RTL8111CI PCIe Chipset)  
6 USB connectors  
3 RS232 and 1 RS232/422/485 connectors  
3 Audio connectors (Mic-In, Line-In & Ear-Phone-Out)  
1 DC jack and 1 terminal block 2-Pin connectors

**Expansion I/F:** 1 PCIe Mini Card for Wireless/GPRS module  
1 PCI Slot (Include +12V/12V(500mA Max.)

**Storage Bay:** 1 2.5" SATA HDD space  
1 CFAST Compact Flash Card socket

**Power Req.:** DC 12V~24V Input, 50VA maximum

**LED Indicators:** 1 Power LED (Power Button), 1 HDD LED, 2 Lan LEDs

**Dimensions (W\*D\*H):** 190 x 240 x 82 mm

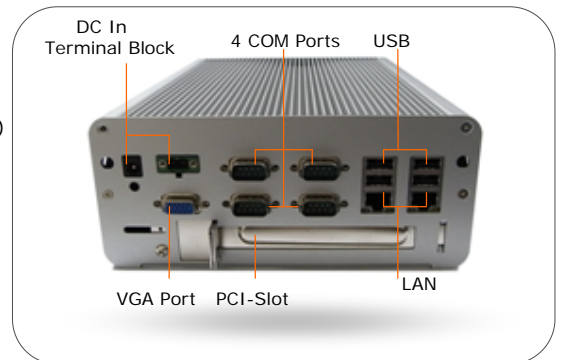
**Operating Temp.:** 0°C ~ 50°C (32°F ~ 122°F)

**Compliances:** CE · FCC · RoHS

**Accessory:** 1 AC-DC adapter with AC power cable

1 2-pin apartable terminal block

One pack of 2.5" SATA hard disk installation kit with fixed screws



### Optional Item

**FX5636K1** – Wall Mount Kit (P/N:0606010027G)

**AK1006** - Half Size Mini PCIe Module Adapter Kit (P/N:0606010028G)

### Order Information

Model	Description	Verified OS
FX5636	Intel Atom D525 1.8GHz Small System w/4S, VGA, 2Giga-LAN, 6USB, Audio, CF/Mini-Card Socket @ PCI slot	Windows XP/Vista/7, XP Embedded, Linux



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