



FX5406 Intel Atom D425 Small System

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



Features

- Fanless and low power consumption design
- Intel Atom D425 CPU (1.8GHz, 512KB L2 Cache Inside) and System Chipset (Atom D425+ICH8M)
- 1 SoDIMM socket with 1GB DDR3 RAM (2GB max.)
- 2 PCIe Giga LAN
- 6 USB V2.0 Ports
- Support High Definition Audio
- One CompactFlash Card Type I/II socket
- One 2.5" SATA HDD Space
- Two RS232 and two RS232/422/485 ports
- Support Expansion I/F with Mini-Card Slot

Specifications

CPU Board: INTEL Atom D425 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
 2 RS232 and 2 RS232/422/485 connectors
 2 Audio connectors (Mic-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

Storage Bay: 1 2.5" SATA HDD space
 1 CompactFlash Card Type I/II socket

Power Req.: DC 12V~24V Input, 40VA maximum

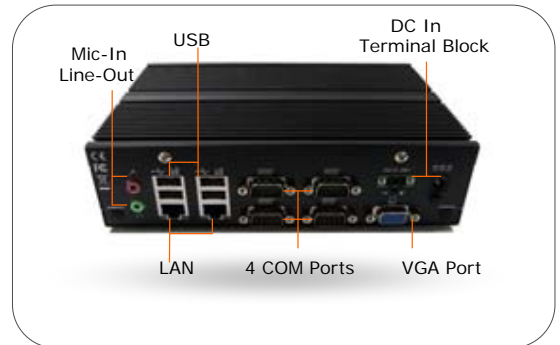
LED Indicators: 1 Power LED (Power Button), 1 HDD LED, 2 Lan LEDs

Dimensions (W*D*H): 200 x 130 x 52 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
 One Pack of Wall Mount fixers and 4 screws



Optional Item

FX5403K1 – Rack Mount Kit (P/N:0606010011G)

FX5504K1 – Panel Back Mounting Kit (P/N:0606010012G)

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

Ordering Information

Model	Description	Verified OS
FX5406	Intel Atom D425 1.8GHz Small System w/4S, VGA, 2Giga-LAN, 6USB, Audio & CF/Mini-Card Socket	Windows XP/Vista/7, XP Embedded, Linux



FabiaTech Corp.

TEL:886-2-22789586 FAX:886-2-22789575

4F-3, No.18, Lane 609, Chung-Hsin Rd., Sec.5, San-Chung City, Taipei Hsien, Taiwan, R.O.C.

www.fabiatech.com