



## FX5639/FX5639L Intel Atom Braswell Small System

With VGA/2DP, 4S, 2Giga-LAN, 7USB, Audio, GPIO, CFast and PCIe Mini-Card Socket

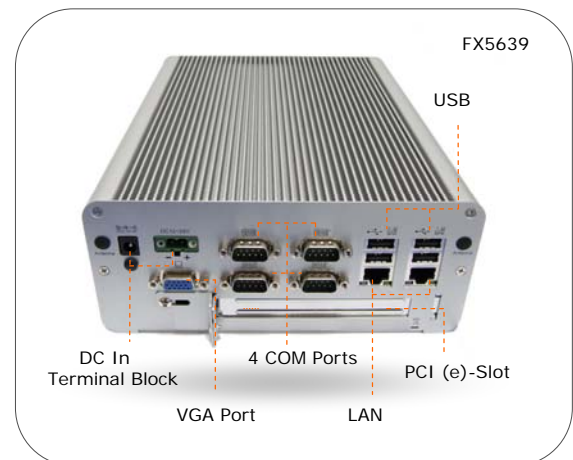


### Features

- Fanless and low power consumption design
- Intel N3150 Quad Core CPU 1.6GHz (Burst 2.08GHz)
- 2 SoDIMM socket Supports Up to 4GB DDR3 RAM
- 2 PCIe Giga LAN
- 3 USB v3.0 and 4 USB 2.0 Ports
- 2 In and 2 Out Isolated GPIO
- 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 Free PCI(e) Slot

### Specifications

- CPU Board:** Intel Braswell N3150 1.6GHz (2M L2 Cache)  
CPU Board with 4GB DDR3L RAM
- I/O Outlets:** 1 VGA (CRT) DB15 Connector  
2 DP Display Connector  
2 RJ45 connectors (Realtek RTL8111F PCIe Chipset)  
7 USB connectors (V2.0\*4 & V3.0\*3)  
1 RS232, 2 RS232/422/485 and 1 RS232/CAN connectors  
1 Terminal Block Connector for GPIO  
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  
FX5639:  
1 PCI(E) Slot (Include +12V/12V(500mA Max.)  
FX5639L  
1 PCI & 1PCIe Slot
- Storage Bay:** 1 2.5" SATA HDD space  
1 CFAST Compact Flash Card socket
- Power Req.:** DC 12V~24V Input, 65VA maximum
- LED Indicators:** 1 Power LED (Power Button), 1 HDD LED, 2 LAN LED
- Dimensions (W\*D\*H):** FX5639-190 x 240 x 82 mm  
FX5639L -190 x240 x 105 mm
- Operating Temp.:** -10°C ~ 55°C (13°F ~ 131°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

#### FX5639/FX5639L Accessory:

- FX5636K1 – Wall Mount Kit (P/N:0606010027G)  
AK1006 - Half Size Mini PCIe Module Adapter Kit (P/N:0606010028G)  
Serial and parallel port interface cable with bracket. (PN:7001000014G)  
serial ports interface cable with bracket. (PN:7001000093G)

#### FX5639 Riser Card:

- FB4705- 1 Slot (32bit) PCI riser card. (PN: 0153000001G)  
FB4744- 1 Slot PCIe riser card. (PN: 0120010003R)

#### FX5639L Riser Card:

- FB4730- 2 Slot (32bit) PCI riser card. (PN: 0153010001G)  
FB4745- 1 Slot 32bit PCI + 1 slot PCIe riser card. (PN: 0120010004R)

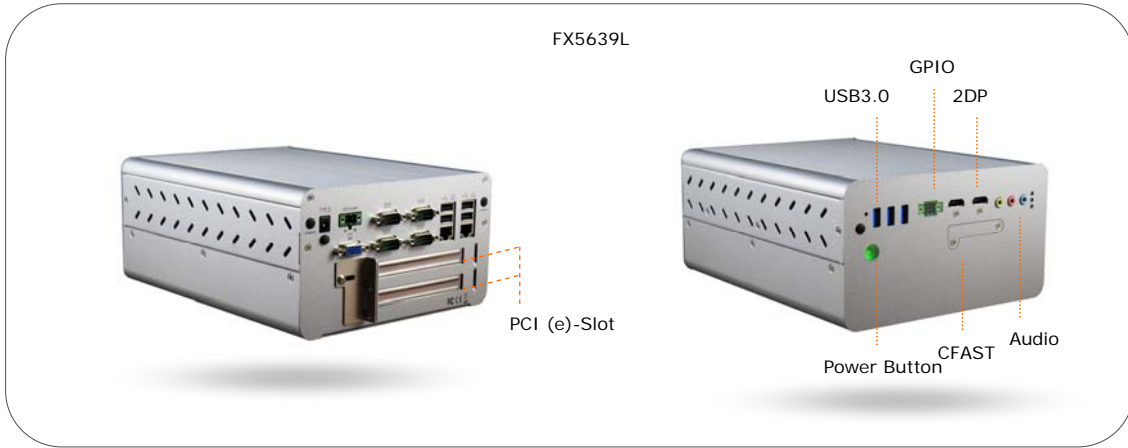


**FabiaTech Corp.**

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](http://www.fabiatech.com)

### FX fanless series



### Order Information

Model	Description	Verified OS
<b>FX5639</b>	Intel Atom Braswell N3150 1.6 GHz Small System w/4S, VGA, 2 DP, 2Giga-LAN, 7USB, GPIO, Audio, CFast/SD/Mini-Card Socket and rear 1 free PCI/E bracket slot.	Windows 7/8/8.1(32/64) and Linux
<b>FX5639L</b>	Intel Atom Braswell N3150 1.6 GHz Small System w/4S, VGA, 2DP, 2Giga-LAN, 7USB, GPIO, Audio, CFast/SD/Mini-Card Socket and rear 2 free PCI/E bracket slot	



**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](http://www.fabiatech.com)