



FX5639/FX5639L Intel Atom Braswell Small System With VGA/HDMI/DP, 4S, 2Giga-LAN, 7USB, Audio, GPIO, CFast and PCIe Mini-Card Socket

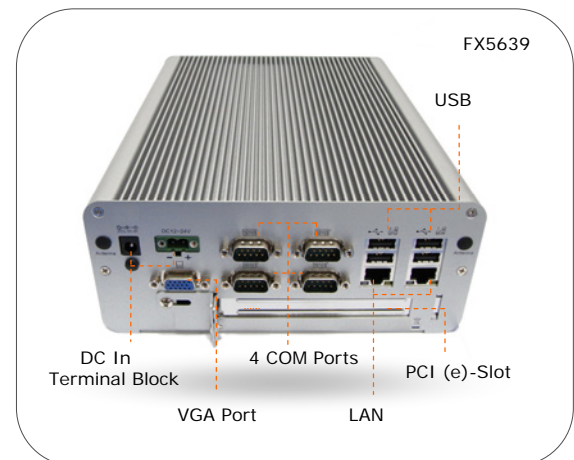


Features

- Fanless and low power consumption design
- Intel N3160 Quad Core CPU 1.6GHz (Burst 2.24GHz)
- 2 SoDIMM socket Supports Up to 8GB 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
- Two RS232 and Two RS232/422/485 ports
- Support Expansion I/F with PCIe Mini-Card Slot and Free PCI(e) Slot

Specifications

- CPU Board:** Intel Braswell N3160 1.6GHz (2M L2 Cache)
CPU Board with 4GB DDR3L RAM (MAX:8GB)
- I/O Outlets:**
1 VGA (CRT) DB15 Connector
1 DP and 1 HD Display Connector
2 RJ45 connectors (Realtek RTL8111F PCIe Chipset)
7 USB connectors (V2.0*4 & V3.0*3)
2 RS232, 2 RS232/422/485 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 (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, 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.:** -20°C ~ 55°C (4°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:**
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)

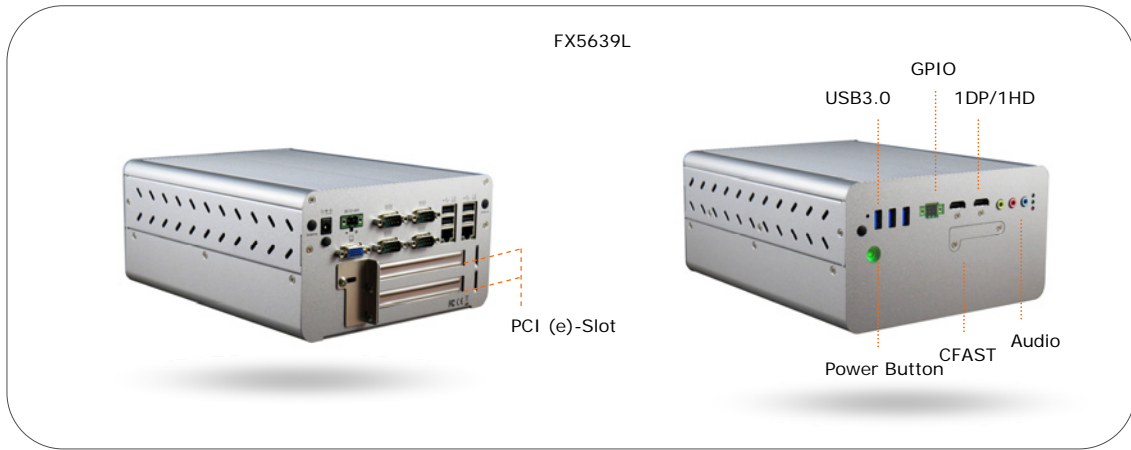


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FX fanless series



Order Information

Model	Description	Verified OS
FX5639	Intel Atom Braswell N3160 1.6 GHz Small System w/4S, VGA/DP/HD, 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)/10 IoT and Linux
FX5639L	Intel Atom Braswell N3160 1.6 GHz Small System w/4S, VGA/DP/HD, 2Giga-LAN, 7USB, GPIO, Audio, CFast/SD/Mini-Card Socket and rear 2 free PCI/E bracket slot	