



FX5641S2 Intel Apollo Lake Small System With VGA/HD/DP, 4S, 2Giga-LAN, 7USB, Audio, GPIO and PCIe Mini-Card Socket

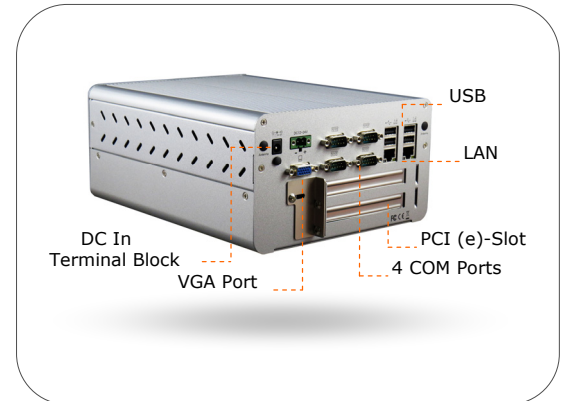


Features

- Fanless and low power consumption design
- Intel J3455 Quad Core CPU 1.5GHz (Burst 2.3GHz)
- 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
- 1 2.5" SATA HDD Space
- 4 RS232/422/485 ports
- Support High Definition Audio
- Support Expansion I/F with PCIe Mini-Card Slot

Specifications

- CPU Board:** Intel Celeron J3455 1.5GHz (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 (Intel I210 PCIe Chipset)
7 USB connectors (V2.0*4 & V3.0*3)
4 RS232/422/485 connectors and 2 RS232 (Internal)
1 I/O connector (2 Isolated In/2 Isolated Out)
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 Socket for Wireless/GPRS module
2 PCI or 2 PCIe(x1) Rise Card (Option)
- Storage Bay:** 1 2.5" SATA HDD space
1 PCIe Mini Card socket for m-SATA
- Power Req.:** DC 12V~24V Input, 54VA maximum
- LED Indicators:** 1 Power LED (Power Button), 1 HDD LED, 2 LAN LED
- Dimensions (W*D*H):** 190 x240 x 105 mm
- Operating Temp.:** -20°C ~ 60°C (4°F ~ 140°F)
- Compliances:** CE · FCC · RoHS
- Accessory:** 1 AC-DC adapter with AC power cable
1 2-pin (Power) and 1 6-pin (DI/O) apartable terminal block
One pack of 2.5" SATA hard disk installation kit with fixed screws



Optional Item

- Accessory:**
FX5636K1 - Wall Mount Kit (P/N:0606010027G)
AK1006 - Half Size Mini PCIe Module Adapter Kit (P/N:0606010028G)
FB4764- 2 Slot (32bit) PCI riser card. (PN: 0153010007G)
FB4765- 2 Slot PCIe riser card. (PN: 01200100045G)
FB4728- CFAST compact flash board. (PN: 1103020077G-12)
One Serial and parallel port interface cable with bracket. (PN:7001000014G)
Two serial ports interface cable with bracket.(PN:7001000093G)

Order Information

Model	Description	Verified OS
FX5641S2	Intel Celeron J3455 1.5 GHz Small System w/4G DDR3 RAM, 4S, VGA/DP/HD, 2Giga-LAN, 7USB, GPIO, Audio, Mini-Card Socket	Windows 10 (x64) IoT and Linux



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