



FX5510 Intel (Whiskey Lake) 4305UE/i5-8365UE Small System

With DP/HDMI, 6S, 2LAN, 6USB, Audio, 2M.2 and PCIe Mini-Card Socket

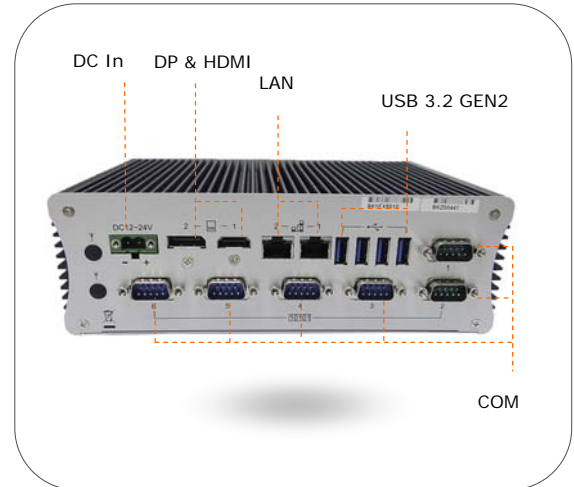


Features

- Fanless and low power consumption design
- Intel® Processor 4305UE (2.0GHz/2MB Smart Cache)/ Intel® Processor i5-8365UE (1.6GHz/3MB Smart Cache)
- 2 SoDIMM socket with 4G/8G DDR4 RAM (32 GB max.)
- 2 PCIe LAN (1 Giga LAN & One 2.5G LAN)
- 2 USB V2.0 and 4 USB V3.2 Ports
- Support High Definition Audio
- 1 M.2 (M) Socket and 2.5" SATA HDD Space
- 2 RS232/422/485 port and 4 R232 ports
- Support Expansion I/F with 1 Mini-Card socket & 1 M.2 Socket (B)

Specifications

- CPU Board:** Intel® Processor Whiskey Lake-Celeron® 4305UE-2.0GHz CPU Board with 4GB DDR4 RAM or Core™ i5-8365UE-2.5GHz CPU Board with 8GB DDR4 RAM
- I/O Outlets:** 1 DP and 1 HDMI display Ports
2 RJ45 connectors (1Giga & One 2.5Giga LAN)
6 USB connectors (2 USB-2.0, 4 USB-3.2 GEN2 10G)
2 RS232/422/485 connectors and 4 RS232 connectors
Audio connectors (Mic-In, Ear-Phone)
1 DC-In Terminal Block power connector
- Expansion I/F:** 1 PCIe Mini Card socket for Wireless module, 1 M.2 (B-Key 3042/3052) socket and 1 nano SIM Card socket
- Memory Socket:** 2 So-DIMM Socket (32 GB Max.)
- Storage Bay:** One 2.5" SATA HDD space and 1 M.2 Socket (M-Key 2280)
- Power Req.:** DC 12V~24V Input, 52VA maximum
- LED Indicators:** 1 Power Button with LED, 2 LAN State LED & 1 HDD LED
- Dimensions (W*D*H):** 204 x 140 x 67 mm
- Operating Temp.:** FX5510: -20°C ~ 60°C (-4°F ~ 140°F)
FX5510A: -20°C ~ 50°C (-4°F ~ 122°F)
- Compliances:** CE · FCC · RoHS



Optional Item

- AK1006** - Half size PCIe Mini Card Adapter Kit (PN:060610028G)
- AK1010** - Din Rail Mount Kit(P/N:0606010046G)
- FX5407K3** - Panel Back VESA Mount Kit 50x50/75x75/100x100(P/N: 0606010038R)
- FX5501K1** - Wall Mount (PN:0606010009G)
- FX5504K1** - Panel Back VESA Mount kit 75x75/100x100 (PN:0606010012G)
- FX5510K1** - 2U Rack Mount Kit (PN:0606010047G)
- FX5510K2** - M.2 (B-Key) Heat-sink Kit for 5G Module (PN:0606010048G)
- FX5510K3** - M.2 (M-Key) Heat-sink Kit for SSD (NVMe)(PN:0606010049G)
- Power Adapter** - AC to DC 12V/5A 60W (PN:06000007G-20)

Order Information

Model	Description	Verified OS
FX5510	Intel® Celeron® Processor-4305UE 2.0GHz Small System w/4GB DDR4 RAM, 6S, 2 LAN, DP/ HDMI, 2USB(2.0)/4USB(3.2), Audio, 2 M.2 Socket & 1 Mini-Card Socket	Windows 10 /IOT 64-Bit, and Linux
FX5510A	Intel® Core™ i5 Processor-8365UE 1.6GHz Small System w/8GB DDR4 RAM, 6S, 2 LAN, DP/ HDMI, 2USB(2.0)/4USB(3.2), Audio, 2 M.2 Socket & 1 Mini-Card Socket	



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