

FES 8660

Fanless Embedded System
Core i7/i5/i3/Celeron Processor
Support 2 PCI-E Mini Card Slots



» Features

- » Steel and aluminum rugged micro box
- » Fanless design embedded computer
- » Core i7 / i5 / i3 / Celeron processor
- » Extended working temperature from -40°C to 70°C
- » VGA & DisplayPort display, Quad LAN and 4 COM ports
- » 2 internal PCIe Mini Card slots
- » Wide Range 10 ~ 30VDC power input

» Specifications

Material:

Aluminum extrusion and heavy-duty steel, IP40

Embedded Board:

CPU Type:
3rd generation Core i7 / i5 / i3 / Celeron processor
Chipset: HM76 chipset
Memory: DDR-III-1066/1333MHz DIMM x 2, Max. 16 GB
Watchdog time: programmable WDT from 1 to 255 seconds

Video Input:

VGA & DisplayPort video input

Expansion Slot:

2 x PCIe Mini Card slots
2 x SIM slots

Drive bay:

1 x 2.5 inch SATA hard drive or SSD
1 x CFast
1 x mSATA

Front Panel Control:

LED indicator for power, LAN, and hard drive

I/O Port (Standard):

4 x COM ports, 4 for RS-232/422/485
4 x USB ports, 4 for USB 3.0
1 x VGA
1 x Display Port
4 x Ethernet ports, 10/100/1000Base-TX
8 x isolated DI/DO
2 x SMA type connector opening for antenna
1 x VDC power input connector
1 x ATX power switch

Power Supply:

10 ~ 30VDC power supply

System Support:

Windows 7 / 8 Embedded, Linux

Color:

Silver-Black

Weight:

10.14lbs

Dimension:

11.02"(W) x 2.99"(H) x 7.48"(D)

Certification:

CE

Environmental:

Temperature
Operation: -40°C ~ 70°C (-40°F ~ 158°F)
Storage: -45°C to 80°C (-49°F ~ 176°F)
Humidity: 10~90%, non-condensing
Vibration: 3Grms, 5~500Hz, X, Y, Z directions

» Ordering Guide

FES 8660:

Fanless embedded system, Core i7 / i5 / i3 / Celeron CPU, 2 x up to 16GB DDR3-1066/1333 SO-DIMM memory, 4 COM, 4 USB, 1 x 2.5" SATA HDD, 2 x PCIe Mini Card slots, VGA & DisplayPort display, silver-black color.

ACNODES

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