

FES 8670

Fanless Embedded PC Haswell 4th Generation CPU 2 x 2.5-inch SATA Bay



» Specifications

Construction:

Aluminum extrusion and heavy-duty steel, IP40

Embedded Board:

CPU Type: Haswell 4th generation CPU
Chipset: Q87
Memory: 2 x DDR3-1333/1600MHz SODIMM, Max. 16GB
AMI BIOS

Video Output:

HDMI, VGA, and DisplayPort video output

Watchdog Time:

255 levels, 1-255 sec.

Ethernet port:

4 x 10/100/1000Mbps Ethernet
Support Jumbo Frame (9.5k), WoL, PXE Remote Boot, Teaming

Drive bay:

2 x 2.5" SATA HDD drive bay
1 x CFAST slot
1 x mSATA

Front Panel Control:

Power & HDD LED

I/O Port

6 x RS/232/422/485 (COM1~6)
2 x HDMI
1 x VGA
1 x DisplayPort
1 x Audio (Mic-in/Line-out)
4 x 10/100/1000Mbps Ethernet
6 x USB 3.0
32 channel programmable DI/DO
2 x SMA type connector opening for antenna
1 x VDC 9~36V power input connector

Expansion Slot

2 x full size PCI express mini card slots
1 x SIM slot

» Features

- » Heavy-duty steel rugged micro box
- » IP40 rated embedded computer
- » Haswell 4th generation processor
- » Extended working temperature from -40°C to 55°C
- » HDMI / VGA / DisplayPort video output
- » 4 GbE LAN and 6 USB 3.0 ports
- » Wide Range 9~36V DC power input

Power Supply:

9~36V DC power input
1 x ATX power switch with status indicator

Color:

Silver-Black

Dimension:

11.02"(W) x 2.75"(H) x 7.48"(D)

Weight:

8.37 lbs

EOS Support:

WEBS, WES7, Linux

Certification:

CE, EN60950 Compliance

Environmental:

Temperature
Operating: -40°C ~ 55°C (-40°F ~ 131°F)
Storage: -45°C ~ 80°C (-49°F ~ 176°F)
Humidity: 10~90%, non-condensing
Vibration: 5Hz~500Hz / 3Grms / 3 Axis

» Ordering Guide

FES8670:

Fanless embedded system, Haswell 4th generation CPU, 2 x DDR3 SO-DIMM memory, 6 USB, 6 COM, 4 LAN, HDMI, VGA, and DisplayPort video output, 9 to 36VDC power input, -40 to 55 degree C working temperature.