

FES 2213

Fanless Embedded System Atom N2600 Dual Core 1.6GHz CPU Support Half Size Mini PCI-E Slot



» Features

- » Steel and aluminum rugged micro box
- » Fanless design embedded computer
- » Atom D2550 Dual-Core 1.86GHz Processor
- » Extended working temperature from -20°C to 45°C
- » VGA display port, support 1080P resolution
- » 2 COM ports and 2 USB ports
- » 1 x half size mini PCI-E expansion slots
- » 12 or 24 VDC power input with AT/ATX function

» Specifications

Material:

Rugged aluminum enclosure

Embedded Board:

CPU Type: Atom N2600 Dual Core 1.6GHz processor
Chipset: NM10 south bridge chipset
Memory: DDR-III SODIMM x 1, Max. 4 GB
Watchdog time: programmable WDT from 1 to 255 seconds

Graphic:

Graphic Core 400Mhz
Support AVC/H.264, VC1/ WMV9, MPEG2 HW engine and blue-ray
Support HDCP 1.3 and PAVP 1.1C content protection
Support DXVA 2.0, Overlay DO, MS COPP and PVP-OPM
Support OpenGL 3.0 and DirectX 9
Enabling key ISVs-Core, Cyberlink and ArcSoft

Video Input:

VGA video input
support 1920x 1200 and 1080P display resolution

Expansion Slot:

1 x half size mini PCI-Express for wireless 802.11 b/g/n LAN card

Drive bay:

1 x 2.5 inch drive bay for SATA hard drive or SSD
1 x mini PCI-Express mSATA

Front Panel Control:

LED indicator for power and hard drive
Power on/off and system reset buttons

I/O Port (Standard):

2 x COM port, 2 for RS-232
2 x USB2.0
1 x RJ-45 Ethernet ports, 100/1000Base-TX
3 x Audio port: Line-in, Line-out, Mic-in

System Support:

Window XP, Windows 7, Linux

Power Supply:

DC 12V input, option for DC 24V input
12 VDC/1.7A, 24VDC/0.85A, AT / ATX power type
Power adapter: AC to DC, DC 12V/5A 60W
Power consumption (with HD): typical 7W, Max 10W

Mounting:

Integrated mounting bracket for Din-rail mount

Weight:

3.3lbs

Dimension:

2.62"(W) x 5.12"(H) x 3.94"(D)

Certification:

CE / FCC Class A

Environmental:

Temperature
Operation:
-20°C ~ 60°C (SSD)
-20°C ~ 45°C (HDD)
Storage: -20°C to 80°C
Humidity: 10~90%, non-condensing

» Ordering Guide

FES 2213:

Fanless embedded system, Atom N2600 Dual Core 1.6GHz CPU, up to 4GB DDR-III memory, 2.5" HDD drive bay, 2 COM ports, 1 x half size mini PCI-E expansion slots, VGA display. Din-rail mount ready.

ACNODES

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