

## 赛扬J1900 ddr3

2.42千兆赫迷你ITX主板J1900FS，带12伏直流电，带2个局域网端口

产品名称	赛扬J1900 ddr3 2.42千兆赫迷你ITX主板J1900FS，带12伏直流电，带2个局域网端口
公司名称	北京天开创新技术有限公司
价格	955.00/件
规格参数	
公司地址	中国北京市海淀区上地信息路1号2号楼20层2004室
联系电话	86 010 82894802/82894808 13810249588

## 产品详情

J1900FS

Intel Celeron J1900/4Cores/2.0GHz or J1800/2Cores / 2.41GHz processor

Intel Bay trail SOC

support single channel 1600/1333MHz DDR3L/1.35V memory, up to 8GB

Integrated ALC662 6-Channel output, Support MIC/Line-out

Intel? Celeron? Processor J1900 (2M Cache, up to 2.42 GHz) Q4'13

Launch Date Q4'13

Processor Number J1900

# of Cores 4

# of Threads 4

Clock Speed 2 GHz

Burst Frequency 2.41 GHz

L2 Cache 2 MB

Instruction Set 64-bit

Embedded Options Available Yes

Lithography 22 nm

Max TDP 10 W

CPU Intel Celeron J1900/4Cores/2.0GHz or J1800/2Cores / 2.41GHz processor

Compatible Intel Bay Trail -I/M/D full series CPU, Flexible choice for customers

Chipset Based on Intel Bay trail SOC platform

Memory Support single channel 1600/1333MHz DDR3L/1.35V memory, up to 8GB

Graphics Integrated Intel HD Graphics

Provide 1\*VGA, 1\*HDI, 1\*LVDS (support dual channel 24BIT)

Support VGA; HDI; LVDS synchronous/asynchronous display

LAN

Integrated 1\* or 2\* Realtek RTL8111F Gigabit Ethernet

Support wake on LAN/PXE

Storage

Provide 1\* SATA, 1\*MSATA, the transfer rate up to 3Gbps

Audio Onboard ALC662 6-channel high fidelity audio controller, support MIC/Line-out, amplifier

Amplifier proposed using 2 5W speakers

Expansion slots

1\*Mini-PCIE slot, support WIFI, 3G module

1\*MSATA slot, support SSD, the transfer rate up to 3Gbps.

Rear I/O

1\* HDI (with pin header)

1\* VGA

3\* USB 2.0 (USB1 and LAN2 two choose one)

1\*USB3.0

1\* RJ-45 Gigabit Ethernet connector(LAN2 and USB1 two choose one)

1\* Line out(Green),1\* MIC(Red)

1\* 12V DC power input

Internal I/O

1\* 4pin ATX power input(can do 12V power input/output interface)

1\* 2pin 12V DC power input

4\* USB 2.0 2\*5Pin

1\* USB 2.0 1\*5Pin

1\* J\_HDI 2\*8Pin , same signal with HD11

1\* JVGA 1\*12Pin same signal with DB15

1\* PS/2 KB/MS connector 1\*6Pin

6\* RS232 serial port(can do 2\* or 6\* serial port ), COM3 supportRS485/RS422

1\* LPT 2\*13Pin

1\* front panel audio connector 2\*5pin

1\* front panel function buttons and indicator connector 2\*5Pin

1\* LVDS 2\*15pin, support dual channel24bit(double 8)

1\* LVDS backlight power supply connector

1\* HDD power supply connector

1\* power amplifier interface

1\* SIM card socket

FAN interface

Fanless Cooling design ,Reserve 1\*4pin CPU fan interface,1\* 3pin system fan interface

GPIO support 4 way input/output GPIO

BIOS 64Mb Flash ROM

Watchdog Support hardware reset function (L256, 0~255 seconds)

Power input Adopt DC 12V power supply

Operating Temp. -10 ~60

Storage Temp. -20 ~70

Humidity 5%-95% (relative humidity; non-condensing)

Dimension 170mm x 170mm

#### Ordering info

J1800FS-D12 J1800 2.41G/2C,1\*SODDDR3,VGA+HDI,2\*8bitLVDS,1\*LAN,9\*USB,2\*COM,DC12V

J1800FS-D22 J1800 2.41G/2C,1\*SODDDR3,VGA+HDI,2\*8bitLVDS,2\*LAN,9\*USB,2\*COM,DC12V

J1900FS-D12 J1900 2.0G/4C,1\*SODDDR3,VGA+HDI,2\*8bitLVDS,1\*LAN,9\*USB,2\*COM,DC12V

J1900FS-D22 J1900 2.0G/4C,1\*SODDDR3,VGA+HDI,2\*8bitLVDS,2\*LAN,9\*USB,2\*COM,DC12V

#### Packing Details

Retail Package: 1 Carton contain 20 pcs.

Retail Box Size:250\*202\*70MM Carton Size:725\*419\*269MM