

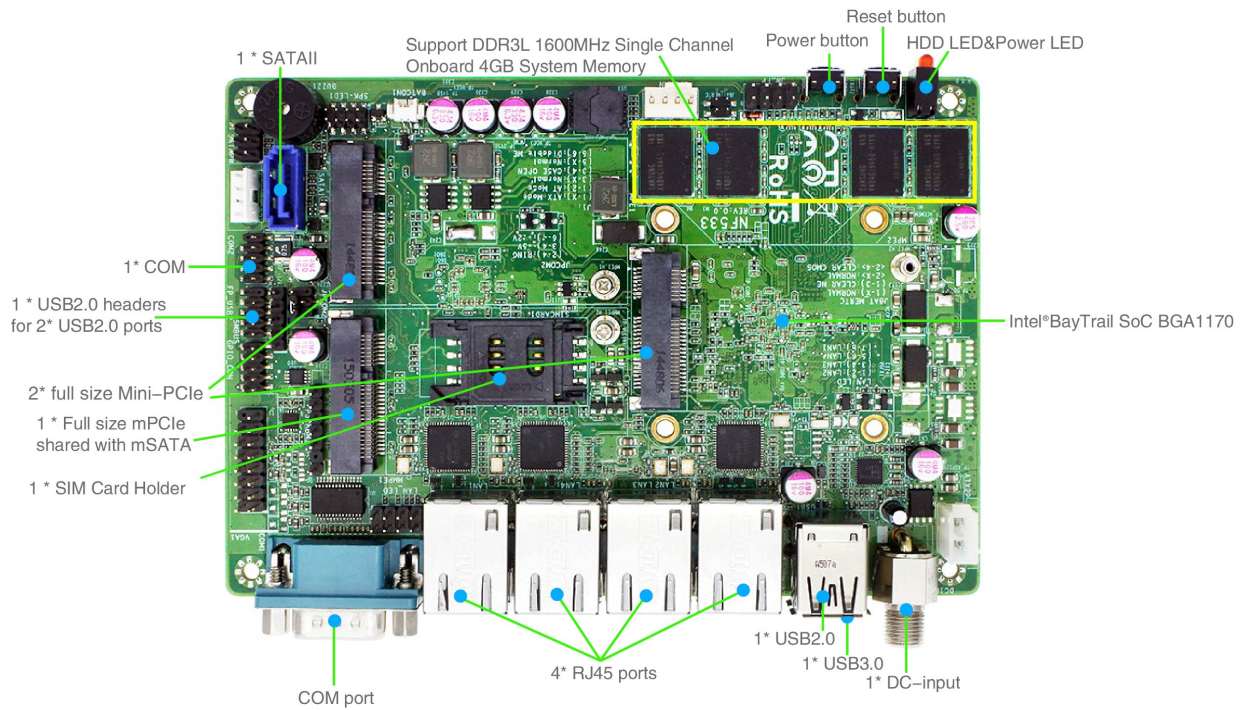
1. Intel® Bay Trail Celeron® Processor J1900 2.0G Quad Core
2. Integrated Intel® HD Graphics, VGA interface, Max. Resolution 2560 x 1600/60Hz
3. Support DDR3L 1333MHz Single Channel, Onboard 4GB System Memory
4. 4 * Intel i211AT PCIe GbE LAN
5. 1 * Serial ATAll (3Gb/s)
6. 1 * External COM (RS232), 1 * Internal COM (RS232)
7. 1 * External USB3.0, 1 * USB1.1/2.0, 2 * Internal USB1.1/2.0
8. 2 * Full size mPCIe, 1 * Full size mPCIe shared with mSATA
9. 1 * SIM Card Holder
10. Lockable DC-in PWR JACK
11. 3.5" Form Factor (148mm x 102mm)

Product Specifications

Form Factor	
Dimensions	- 3.5" Form Factor (148 x 102mm)
Processor System	
CPU	- Intel® Bay Trail Celeron® Processor J1900, TDP : 10W
Core Number	- Quad Core
Speed	- Processor Base Frequency : 2.0GHz, Burst Frequency : 2.42GHz
L2 Cache	- 2MB
Chipset	- SoC
BIOS	- AMI 64Mb Flash ROM
Expansion Slot	
PCI	- 0
PCIe	- 0
Memory	
Technology	- Single Channel DDR3L 1333MHz
Max.	- 4GB
Socket	- 0 (Memory Onboard)
Graphics	
Controller / VRAM	- Intel® HD Graphics / Shared system memory up to 224MB SDRAM
VGA	- Yes (Max. Resolution : 2560X1600@60Hz)
DVI	- No
HDMI	- No
DisplayPort	- No
eDP	- No
LVDS	- No
MultiDisplay	- No
Ethernet	
Interface	- 10/100/1000 Mbps
Controller	- PCIe GbE LAN: Intel i211AT
Connector	- 4 * RJ 45
Audio	
CODEC	- No
Channel	- No
SATA	
Max. Data Transfer Rate	- 1 * SATAII (3.0Gb/s)
RAID Support	- No

3.5" SBC Motherboard

NF533D4-1900

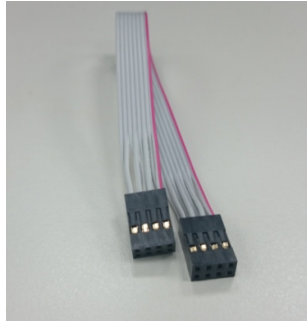


<i>Product Specifications</i>			
Rear I/O			
VGA	- 0	SPDIF Output	- 0
DVI	- 0	Serial	- 1 (RS232)
HDMI	- 0	Parallel	- 0
DisplayPort	- 0	eSATA	- 0
Ethernet	- 4	PS2	- 0
USB	- 2 (1*USB3.0, 1*USB1.1/2.0)	DC-Input	- 1 (12V Lockable DC-In PWR Jack)
Audio	- 0		
Internal Connector			
USB	- 2 (USB1.1/2.0)	SIM Card Holder	- 1
PS/2	- 1	CFast Card Socket	- 0
LVDS / Inverter	- 0	CF Card Socket	- 0
VGA	- 1	CIR	- 0
Serial	- 1 (RS232 with 5V/12V selectable header)	GPIO 8-bit	- 1 (4in/4out)
Parallel	- 0	Chassis intrusion	- 1
SATA	- 1 (SATAII 3.0Gb/s)	Audio Header	- 0
mPCIe	- 3 (2*Full size, 1*Full size shared with mSATA)	SPDIF	- 0
mSATA	- 0	HDMI-SPDIF	- 0
M.2	- 0	SMBUS/ I2C	- 1 (SMBUS)
		AT mode jumper	- 1
		Jetway Daughter	- 0
		Audio Amplifier Header	- 0
Other			
Power	- 12V Lockable DC-In PWR Jack, Supports AT/ATX Mode		
Watchdog Timer	- Programmable 1 ~ 255 sec/min		
Certifications	- CE, FCC, RoHS, REACH		
Temperature	- Operating : 0°C ~ 60°C, Storage : -20°C ~ 85°C		

Front Panel Cable

P/N :
G01-2*4-10K0-F

Description :
2X4P(2.54mm) header
to 2X4P(2.54mm) header,
Length : 10cm



USB Cable

P/N :
G01-USB2X5A-28-F

Description :
2X5P(2mm) header
to 2X5P(2mm) header,
Length : 28cm



NIC LED Cable

P/N :
G01-2X4A-2X4-25F

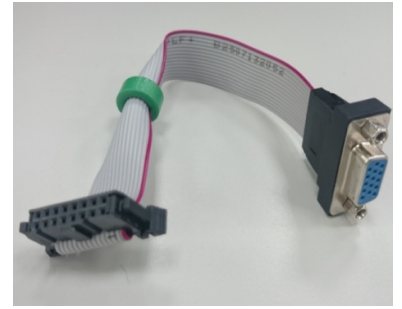
Description :
2X4P(2.54mm) header
to 2X4P(2.0mm) header,
Length : 25cm



VGA Cable

P/N :
G01-VGA2-18K16-F

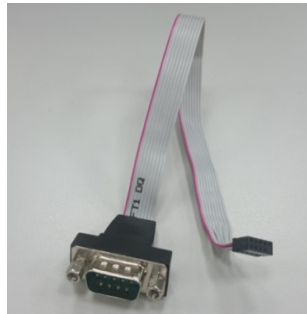
Description :
2X8P(2.54mm) header
to DSUB15 Pin, w/Ring
Length : 18cm



COM Cable

P/N :
G01-COM-H2M30-F

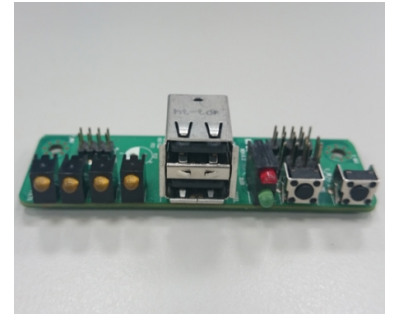
Description :
2X5P(2mm) header
to DSUB 9 Pin,
Length : 22cm



Front I/O Card

P/N :
JNF533-FPIO

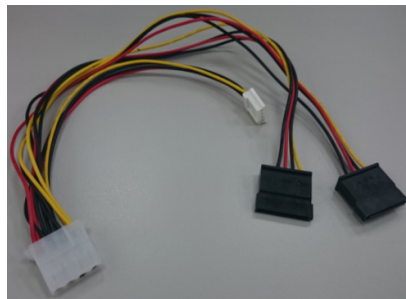
Description :
4*LAN LED, 2*USB,
1*PWR LED, 1*HDD LED,
1*PWR Button,
1*RST Button



SATA Power Cable

P/N :
G01-PW4PS-2S-32F

Description :
Y Power Cable,
Big 4P to Small 4P, 20cm
& 2*SATA PWR, 32cm



CD

P/N :
G02-DVD20-A10-WF

Description :
Mini-ITX Intel Bay Trail
DVD Driver



SATA Cable

P/N :
G01-SATA-BK-B-F

Description :
Length : 45cm,
Color : Black



Manual

P/N :
G03-NF533-F

Description :
NF533 English Manual



* For further information please visit the website at <http://www.jetwayipc.com>

* The Specification may be changed without further notice.