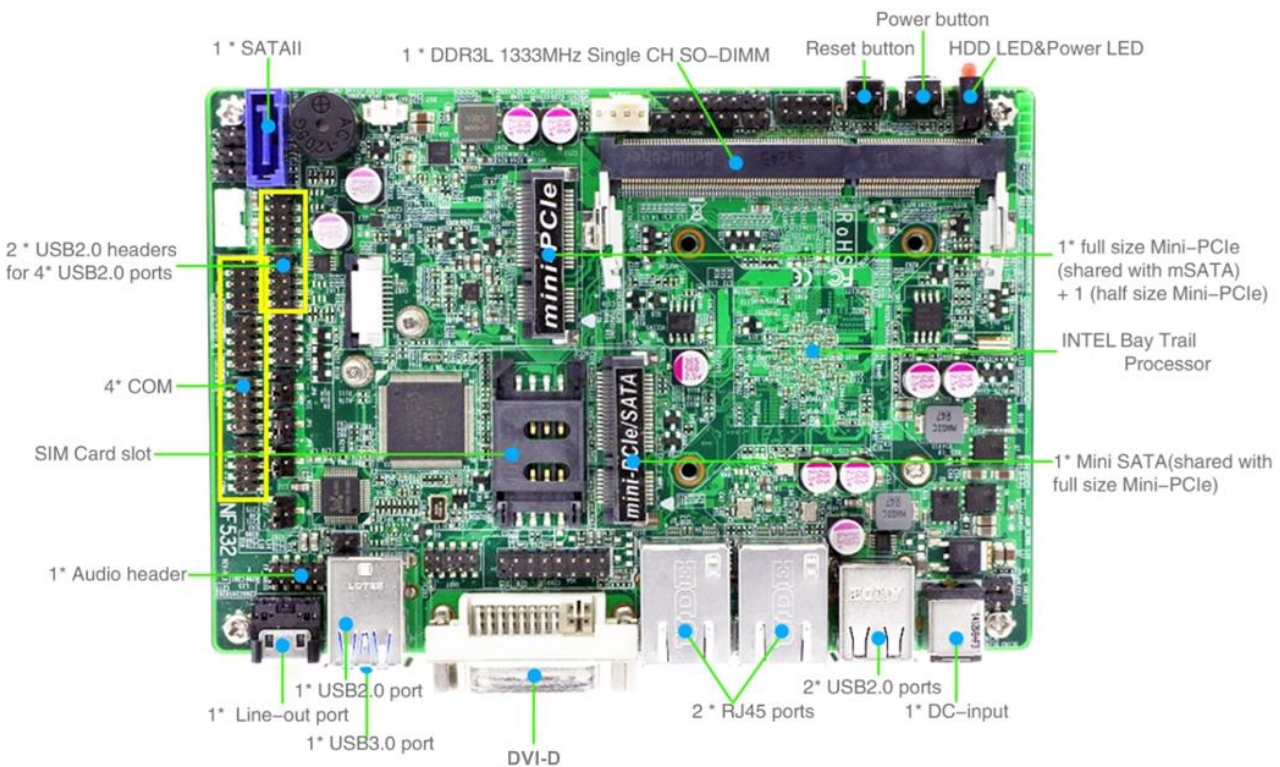


1. Intel® Bay Trail N2930 SoC Processor
2. Support 1 * DDR3L 1333MHz Dual CH up to 8GB
3. Support 1 * Serial ATAIL (3Gb/s) Device
4. Integrated Realtek ALC888S HD Audio CODEC with 2-CH
5. 1 * SIM card holder
6. Support DVI-D Output
7. Supports 2 * Realtek RTL8111G GbE
8. Support CPU Smart FAN
9. Support Watch Dog Timer 0~255 sec
10. +9~24V DC-in PWR jack
11. Dimension: 148 * 102mm
12. 3.5" SBC Form Factor



Product Specifications

Form Factor

Dimensions - 3.5" SBC (148X102 mm)

Processor System

CPU - Intel® Bay Trail N2930 SoC Processor

Core Number - 4

Max Speed - 2.16GHz

L2 Cache - 2MB

Chipset - SoC

BIOS - AMI 64Mb Flash ROM

Expansion Slot

Mini-PCIe - 1 (full size, shared with mSATA) + 1 (half size)

mSATA - 1 (shared with full size Mini PCIe)

Memory

Technology - Dual Channel DDR3L 1333MHz SDRAM

Max. - 8GB

Socket - 1 * SO-DIMM

Graphics

Controller - Intel® HD Graphics

VRAM - Shared Memory

VGA - 1 (internal, Max. Resolution: 1920x1080@60Hz)

DVI-D - 1

MultiDisplay - Yes (Dual Display)

Ethernet

Ethernet - 10/100/1000 Mbps

Controller - Realtek RTL8111G GbE

Connector - 2 * RJ45

SATA

Max Data Transfer Rate - 1 * SATAII (3.0Gb/s)

Rear I/O

DVI-D - 1

Ethernet - 2

USB - 4 (3 * USB 2.0 + 1 * USB 3.0)

Audio - 1 (Line -out)

DC-input - 1

Internal Connector

USB - 4 (4 * USB 2.0)

PS/2 - 1

VGA	- 1
Serial	- 4 (3 * RS-232, 1 * RS232/422/485 with 5V/12V selectable header)
SATA	- 1 * SATAII (3.0Gb/s)
mPCIe	- 1 (full size, shared with mSATA) + 1 (half size)
mSATA	- 1 (shared with mPCIe)
SIM card holder	- 1
GPIO 8-bit	- 4-in / 4-out
Chassis intrusion	- 1
Audio Header	- 1 (Line-out & MIC)
HDMI-SPDIF	- 1
SMBUS	- 1
AT mode jumper	- 1
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
Power Requirements	
Input PWR	- +9~24V DC-In (2-pin PWR Con)
Power On	AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Certifications	
Certifications	- CE, FCC, RoHS, REACH
Environment	
Temperature	- Operating: -20°C ~ 60°C - Storage: -40°C ~ 70°C - Humidity: 10% ~ 90% RH @40°C (non-condensing)

- For further information please visit the website at <http://www.jetwayipc.com>
- The Specification may be changed without further notice.

Accessories

Part Number	Description
	JNF532 M/B
G01-SATA-BK-B-2F	SATA cable
G01-PW4PS-2S-323F	SATA Power cable