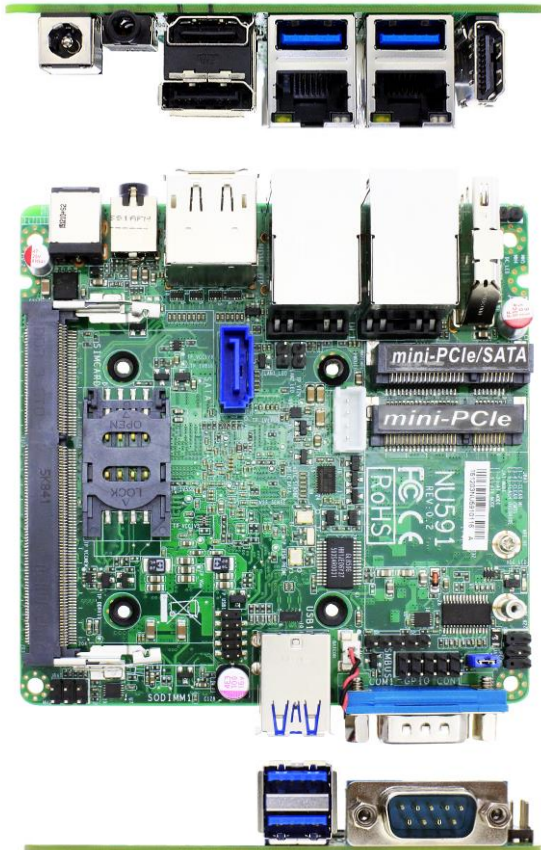
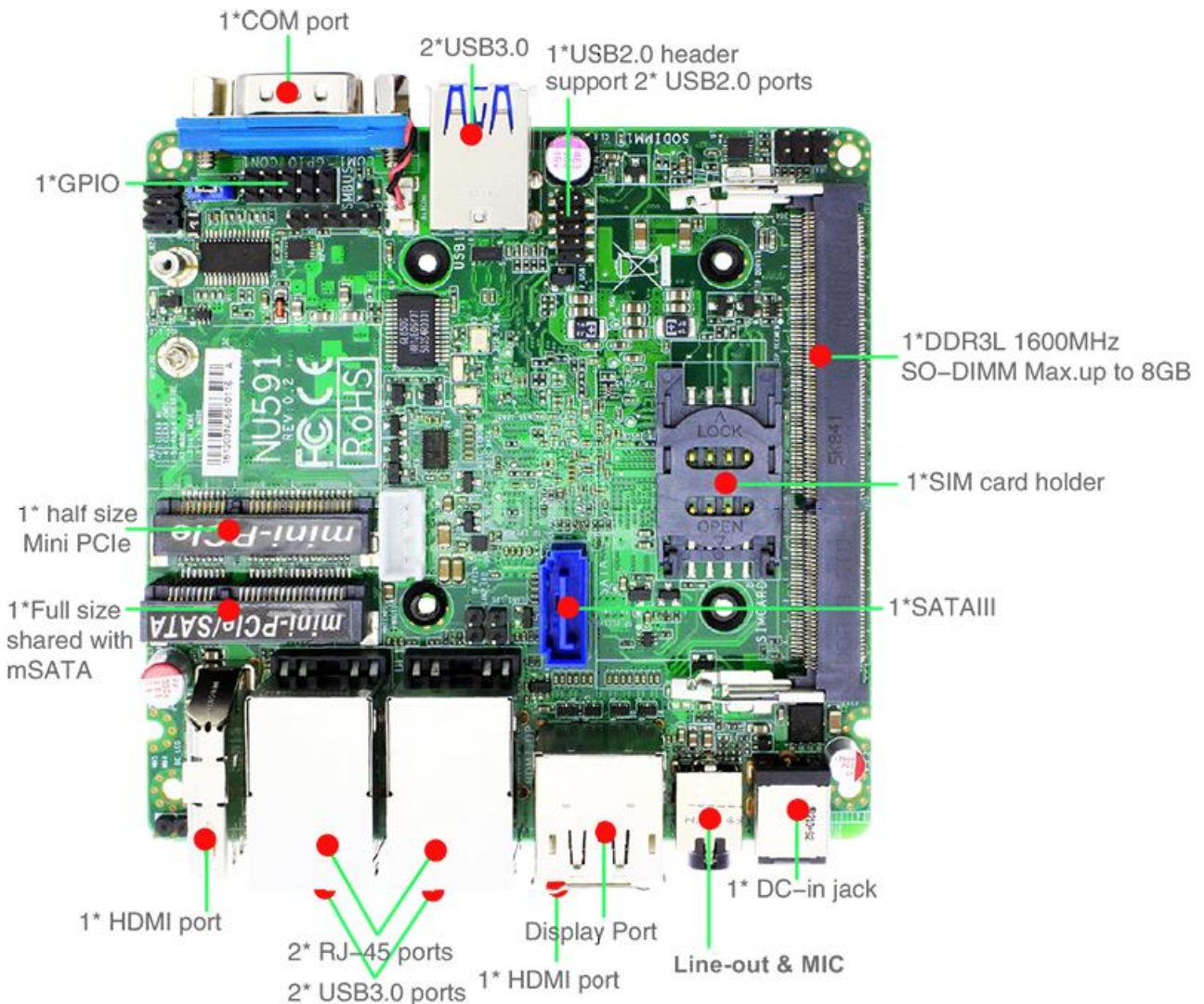


NUC Motherboard

JNU591-3160



1. Intel® Braswell N3160 SoC Processor
2. 1 * DDR3L SO-DIMM up to 8GB
3. Support 2 * HDMI 1.4b & 1 * DP 1.2 total 3 Independent Displays
4. Intel i211AT PCIe GbE, 2 * RJ45 ports
5. Integrated Realtek ALC662VD Audio CODEC with 4-CH
6. Support 1 * Serial ATAIII (6Gb/s)
7. 4 * External USB3.0 & 2 * Internal USB1.1/2.0
8. 1 * External COM Port Support RS232/422/485
9. 1 * full size mPCIe (shared with mSATA) & 1 * half size
10. 1 * SIM Card Holder
11. NUC Form Factor (101 mm * 101 mm)



Product Specifications

Form Factor

Dimensions - NUC (101 * 101mm)

Processor System

CPU - Intel Braswell N3160 SoC Processor

Core Number - 4

Max Speed - 2.24GHz

L2 Cache - 2MB

Chipset - SoC

BIOS - AMI 64Mb Flash ROM

Expansion Slot

Mini-PCIe - 2 (1 * full size shared with mSATA & 1 half size)

mSATA - 1 (Shared with full size Mini PCIe)

SIM card holder - 1

Memory

Technology - 1 * DDR3L 1600 MHz SDRAM

Max. - 8 GB

Socket - 1 * SO-DIMM

Graphics

Controller - Intel® HD Graphics

VRAM - Shared Memory

HDMI - 2 (Max.Resolution: 1920 * 1080@60Hz)

Display Port - 1 (Max.Resolution: 3840 * 2160@30Hz)

MultiDisplay - Yes (Triple Independent Displays)

Ethernet

Ethernet - 10/100/1000 Mbps

Controller - Intel i211AT GbE

Connector - 2 * RJ45

Audio

CODEC - HD Audio: Realtek ALC662VD

Channel - 4 Channel

SATA

Max Data Transfer Rate - 1 * SATAIII (6.0Gb/s)

RAID - No

Rear I/O

HDMI - 2

Display Port - 1

Ethernet - 2

USB	- 4 * USB 3.0
Audio	- 1 (Combo Jack: Line-out & MIC)
Serial	- 1 (Support RS232/422/485)
DC-input	- 1
Internal Connector	
USB	- 2 * USB 2.0
SATA	- 1 SATAIII (6.0Gb/s)
mPCIe	- 2 (1 * full size shared with mSATA & 1 * half size)
mSATA	- 1 (Shared with full size Mini PCIe)
SIM card holder	- 1
Chassis intrusion	- 1
GPIO	- 1 (4 in/4 out)
SMBUS/ I2C	- 1 (SMBUS)
Audio Header	- 1 (Line Out & MIC)
AT mode	- 1
Watchdog Timer	
Output	- From Super I/O to drag RESETCON#
Interval	- 256 segments, 0,1,2...255sec/min
Power Requirements	
Input PWR	- +12V DC-in Power jack
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: 0°C – 60°C
	- Storage: -20°C – 85°C

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

*The Specification may be changed without further notice.

Product Accessories

Parts	SATA Cable L-Type	SATA Cable
P/N	G01-SATAL-RD30-F	G01-XH4-SA15-35F