



NUC Fanless Embedded System

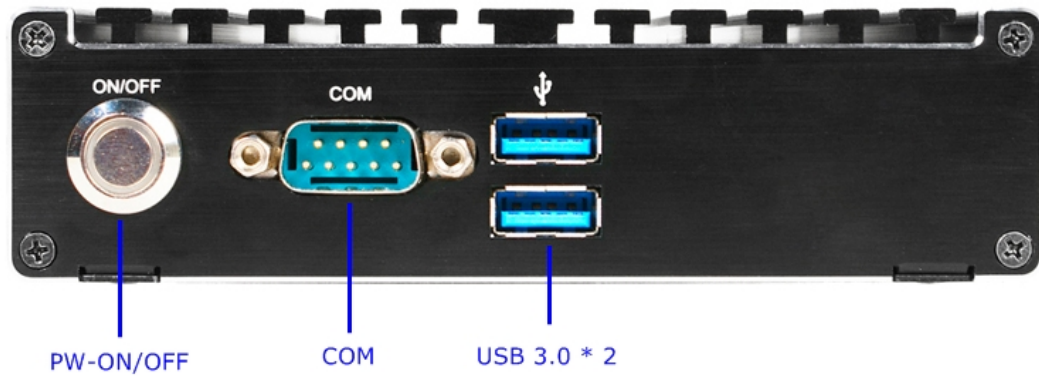


Specification:

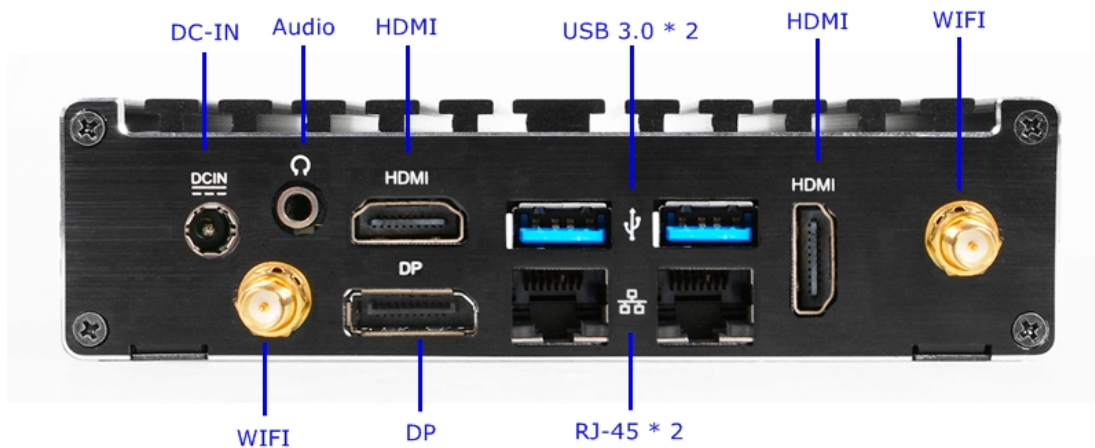
■ Dimension (W*D*H)	■ 129 * 109 * 34 mm
■ Construction	■ Top cover & I/O plate –aluminum; Base- metal
■ Colors	■ Black / HBJC420U591(W)-3160-B
■ MB model	■ JNU591-3160
■ CPU	■ INTEL® Braswell N3160 SoC Processor 1.6GHz (up to 2.24GHz)
■ BIOS	■ AMI UEFI 64 Mb
■ Memory	■ 1 * DDR3L SO-DIMM slot (Max to 8GB)
■ Front I/O Port	■ 2 * USB 3.0 (type A) ■ 1 * COM
■ Rear I/O Port	■ 2 * USB 3.0 (type A) ■ 2 * HDMI (1.4b) ■ 1 * DP (1.1a) ■ 2 * RJ45 (Giga LAN) ■ 2 * Wi-Fi (option) ■ 1 * Line out/MIC Combo ■ 1 * DC-in jack
■ Expansion Slot	■ 1 * half size Mini PCI-E slot ■ 1 * full size Mini PCI-E slot for Mini PCI-E /m-SATA Device ■ 1 * SIM card holder
■ Power Source	■ Adapter : FSP DC-12V-40W
■ Certification	■ EMC : CE, FCC ■ Safety : RoHS, ErP
■ Environment	■ Operating Temperature : 0°C~40°C ■ Storage: -20°C~ 80°C
■ Mounting Bracket	■ Wall/VESA/DIN Rail combo mounting Kit
■ Packing	■ Net Weight : 0.9KG ■ Gross Weight : 1.3KG ■ Color Box Dimension : 158(W) x 167(D) x 123.6(H) mm

External I/O :

Front



Rear



Packing List :

Parts Number	Description	Set
-----	JBC420U591(W)-3150-B	1
G03-JC420QIG01-F	420 Series Quick Installation Guide	1
G03-NU591-F	NU591 User Manual	1
G02-DVD21-A6-WF	INTEL BRASEWELL DVD Driver	1
HLMAP-FSP040-F	Adapter 12V/40W/3.3A	1
-----	Power cord	1
HCS310MWM01B-F	JC310 WALL+VESA mount	1
LCSCBJC3XX-F	Screw Pack	1
HCS3XXDINRAILPS-F	Din Rail Clip	1



WALL Mount + VESA



Din Rail Clip



QIG



Adapter



Power Cord



Wi-Fi antenna



DVD Driver

2