



NUC **Fanless** Embedded System



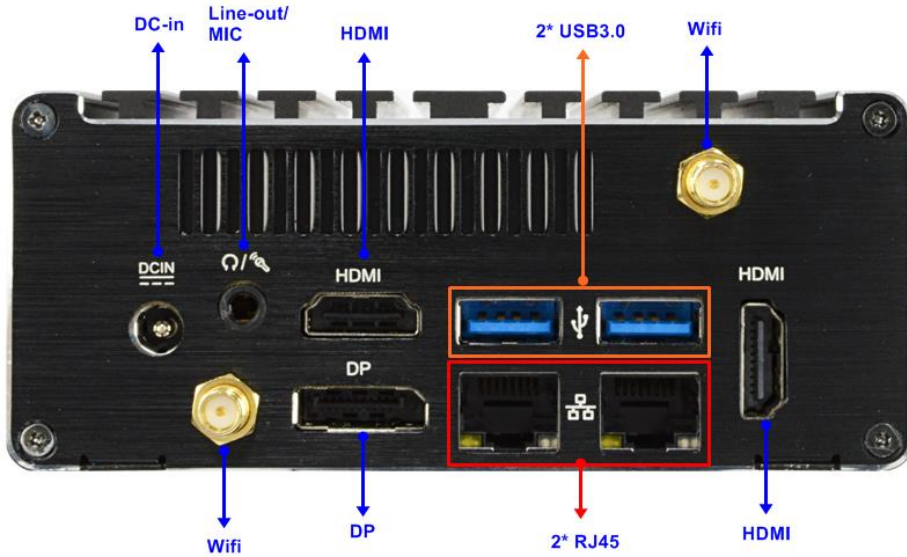
Specification:

■ Dimension (W*D*H)	■ 116 * 110 * 49 mm
■ Construction	■ Top cover & I/O plate –Aluminum; Base- Metal
■ Model No.	■ HBJC313U591(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)
■ Storage	■ 1 * full size Mini PCIe slot for Mini PCIe /mSATA Device
■ Front I/O Port	<ul style="list-style-type: none"> ■ 2 * USB 3.0 (type A) ■ 1 * COM ■ 1 * Power button
■ Rear I/O Port	<ul style="list-style-type: none"> ■ 2 * USB 3.0 (type A) ■ 2 * HDMI (1.4b) ■ 1 * DP (1.1a) ■ 2 * RJ45 (Giga LAN) ■ Wi-Fi (option) ■ 1 * Line out/MIC Combo ■ 1 * DC-in jack
■ Network	<ul style="list-style-type: none"> ■ 1 * half size Mini PCIe slot (for mini-PCIe WiFi module) ■ 1 * SIM card holder
■ Power Source	■ Adapter : AC_90~240V / DC_12V / 40W
■ Certification	<ul style="list-style-type: none"> ■ EMC : CE, FCC ■ Safety : RoHS, ErP
■ Environment	<ul style="list-style-type: none"> ■ Operating Temperature : 0°C~50°C with air flow (mSATA) ■ Storage Temperature : -10°C~70°C ■ Vibration During Operation : N/A ■ Shock During Operation : N/A
■ Mounting Bracket	■ Wall/VESA/DIN Rail Multi purpose mounting Kit
■ Packing	<ul style="list-style-type: none"> ■ Net Weight : 0.9KG ■ Gross Weight : 1.3KG

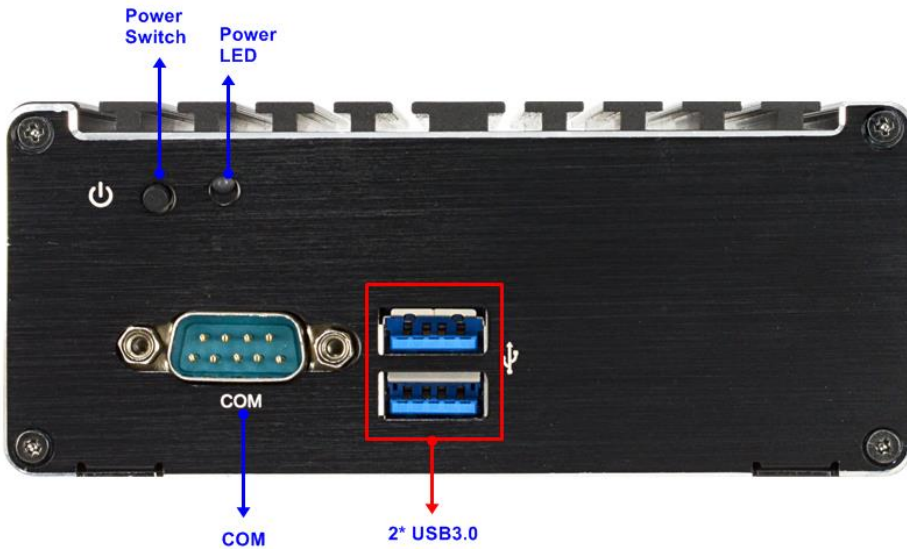
	<ul style="list-style-type: none"> Color Box Dimension : 158(W) x 167(D) x 123.6(H) mm
<ul style="list-style-type: none"> Warranty 	<ul style="list-style-type: none"> 2 Year limited warranty

External I/O :

Rear



Front



Packing List :

Parts Number	Description
-----	HBJC313U591(W)-3160-B
HLMAP-FSP040-F	Adapter 12V/40W/3.3A FSP040-RHAN2
Change according to shipping area	Power cord
HCS310MWM01B-1F	JC310/410 Wall+VESA mount bracket
LCSCHBJC3XX-F	Screw Pack
HCS3XXDINRAILPS-F	Din Rail Clip