



HBJC313U591 Series

NUC Fanless Embedded System

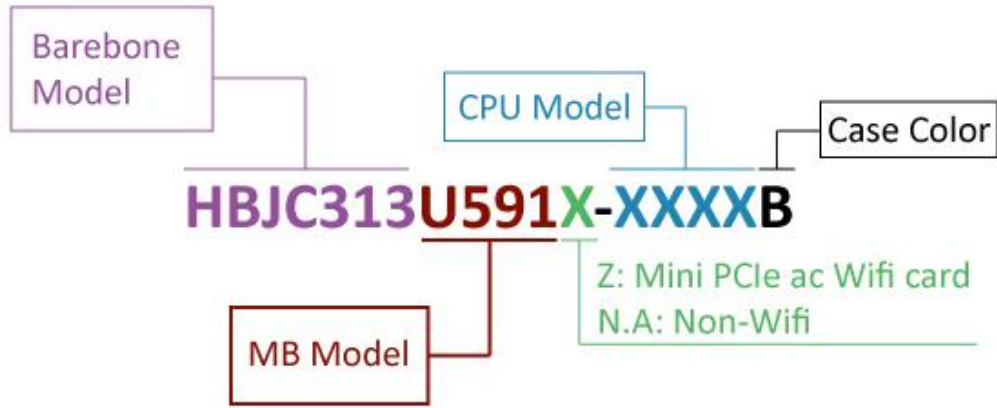


Specification:

■ Dimension (W*D*H)	■ 116 * 110 * 49 mm	
■ Construction	■ Top cover & I/O plate –Aluminum; Base- Metal	
■ MB model	■ JNU591-3160	
■ Part No.	Non-Wifi	Mini PCIe ac Wifi card
	HBJC313U591-3160-B (Default)	HBJC313U591Z-3160B
■ 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	■ 2 * USB 3.0 (type A)	
	■ 1 * COM	
	■ 1 * Power button	
■ Rear I/O Port	■ 2 * USB 3.0 (type A)	
	■ 2 * HDMI 1.4b (Max. Resolution: 2560 * 1600@60Hz)	
	■ 1 * DP 1.1a (Max. Resolution: 2560 * 1600@60Hz)	
	■ 2 * RJ45 (GbE)	
	■ Wi-Fi (option)	
	■ 1 * Line out/MIC Combo	
	■ 1 * DC-in jack	
■ Network	■ 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	■ EMC : CE, FCC	
	■ Safety : RoHS, ErP	
■ Environment	■ 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	

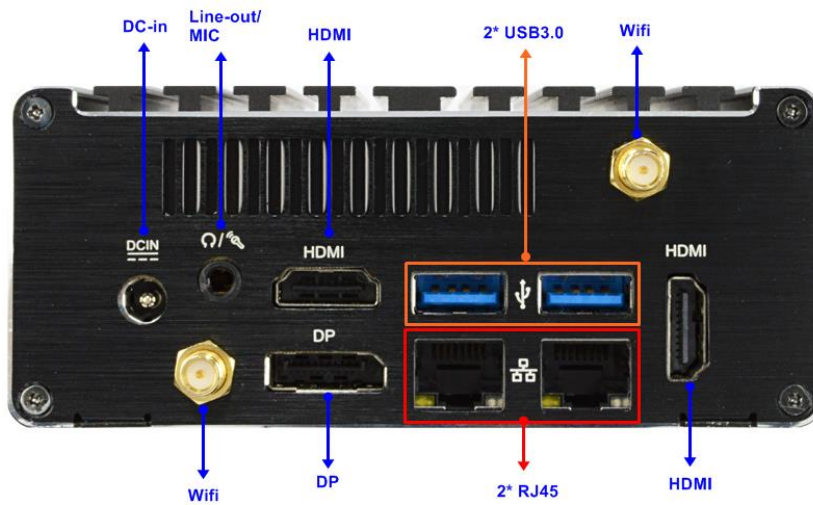
<ul style="list-style-type: none"> ■ Packing 	<ul style="list-style-type: none"> ■ Net Weight : 0.9KG ■ Gross Weight : 1.3KG ■ Color Box Dimension : 158(W) x 167(D) x 123.6(H) mm
<ul style="list-style-type: none"> ■ Warranty 	<ul style="list-style-type: none"> ■ 2 Year limited warranty

Part Number Rule :

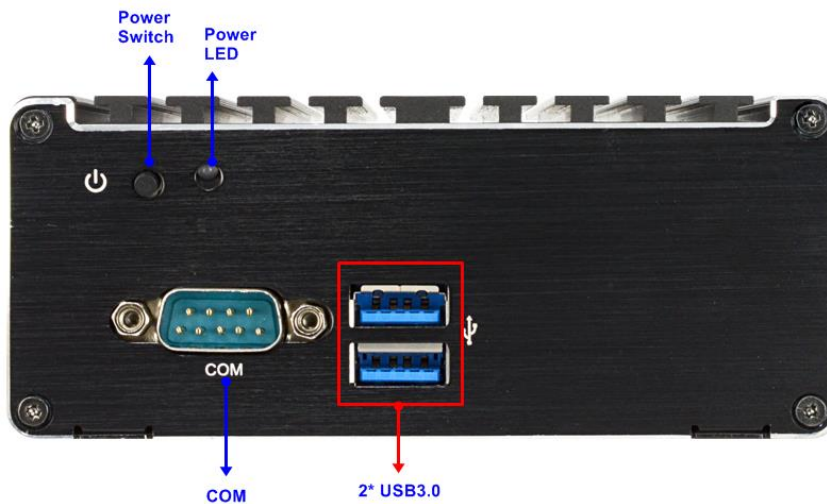


External I/O :

Rear



Front



Packing List :

Parts Number	Description
-----	HBJC313U591 Series
L01AS050-F	Adapter 12V/3.3A 40W
Change according to shipping area	Power cord
HCS310MWM01B-1F	JC310/410 Wall+VESA mount bracket
LCSCHBJC3XX-F	Screw Pack
HCS3XXDINRAILPS-F	Din Rail Clip
HNSCOMWFAWCB161HF	Mini PCIe ac Wifi card (Wifi only)
J05-ANT-GX57245-F	Antenna2G4/5G 2.8dBi GX572450001SM (Wifi only)