



HBJC420U591 Series

NUC Slim Fanless Embedded System



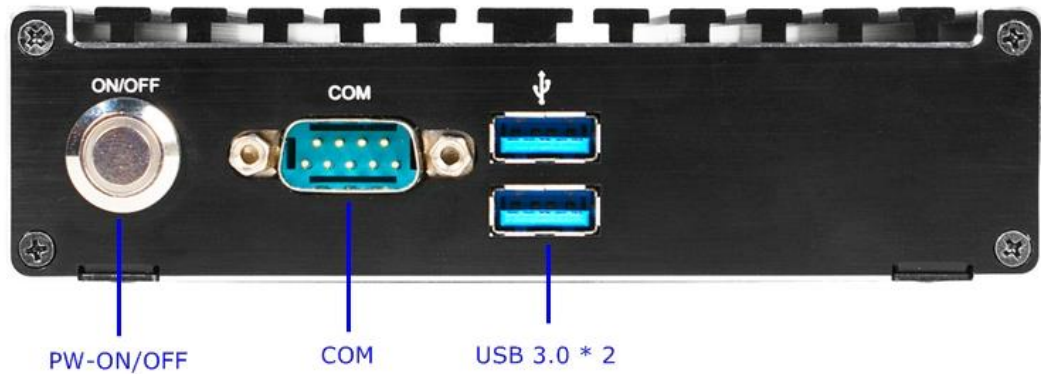
Specification:

■ Dimension	■ 109.4(D) * 129(W) * 34(H) mm		
■ Construction	■ Lightweight aluminum alloy with extruded aluminum I/O panel		
■ M/B model	■ JNU591-3160		
■ Part No.	■ Non-Wifi	■ Mini PCIe b/g/n Wifi	■ Mini PCIe ac Wifi card
	HBJC420U591-3160B (Default)	HBJC420U591W-3160B	HBJC420U591Z-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)		
■ Front I/O Port	■ 2 * USB 3.0 (type A)		
	■ 1 * COM (RS232/422/485)		
	■ 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 (Giga LAN)		
	■ 2 * Wi-Fi (option)		
	■ 1 * Line out/MIC Combo		
	■ 1 * DC-in jack		
■ Expansion Slot	■ 1 * half size Mini PCIe slot		
	■ 1 * full size Mini PCIe slot (share with mSATA Device)		
	■ 1 * SIM card holder		
■ Power Source	■ 12V DC input		
	■ Adapter : AC_90~240V / DC_12V 40W		
■ Certification	■ EMC : CE, FCC		
	■ Safety : RoHS, ErP		
■ Environment	■ Operating Temperature : 0°C~50°C		
	■ Storage: -10°C~ 70°C		

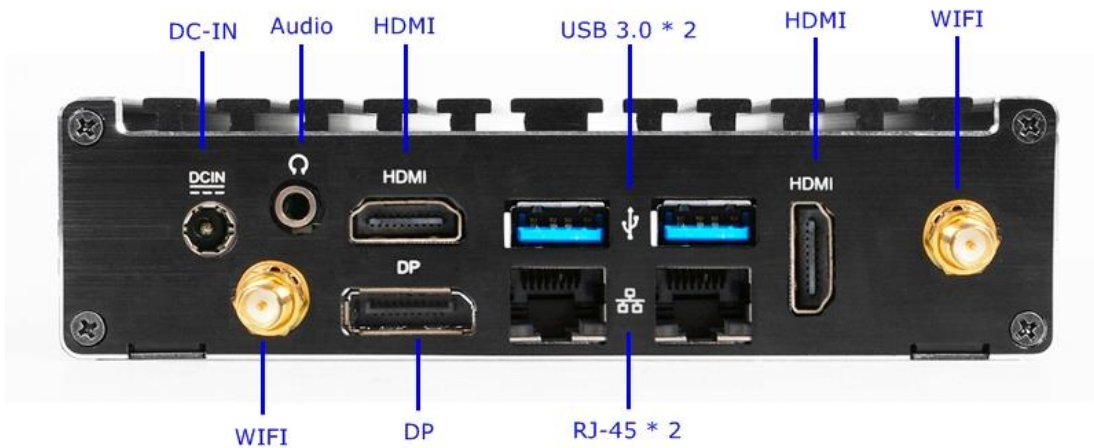
<ul style="list-style-type: none"> ■ Mounting Bracket 	<ul style="list-style-type: none"> ■ Wall/VESA/DIN Rail combo mounting Kit
<ul style="list-style-type: none"> ■ Packing 	<ul style="list-style-type: none"> ■ Net Weight : 0.9KG ■ Gross Weight : 1.3KG ■ Color Box Dimension : 158(W) x 167(D) x 123.6(H) mm
<ul style="list-style-type: none"> ■ Warranty 	<ul style="list-style-type: none"> ■ 2 Years limited warranty

External I/O :

Front



Rear



Part No. Rule :

W : WIFI Function N.A : Non-Wifi
 Z : Mini PCIe AC Wifi card

Barebone Model

HBJC420U591X-XXXXB

MB Model

Case color

CPU Model

Packing List :

Parts Number	Description
-----	HBJC420U591 Series
L01AS050-F	Adapter 12V/3.3A 40W
Change according to shipping area	Power cord
HCS310MWM01B-F	JC310 Wall mount/VESA mount/DIN Rail Combo bracket
LCSCHBJC3XX-F	Screw pack
HCS3XXDINRAILPS-F	Din Rail Clip
HNSCOMWFAWCB161HF	Mini PCIe ac Wifi card (HBJC420U591Z-3160-B only)