



HBJC420P691-345B

Intel® Apollo Lake J3455 SoC Processor, PICO form factor fanless system

- 1. Intel® Apollo Lake J3455 SoC Processor
- 2. 1* DDR3L 1866MHz SO-DIMM Up to 8 GB
- 3. 1* HDMI, 2* USB 3.0, 2* USB 2.0, 1* RJ45, 1* Micro SIM card slot
- 4. 1* Mini PCIe (full size), 1* M.2 M-key (2242)
- 5. 12V DC-in

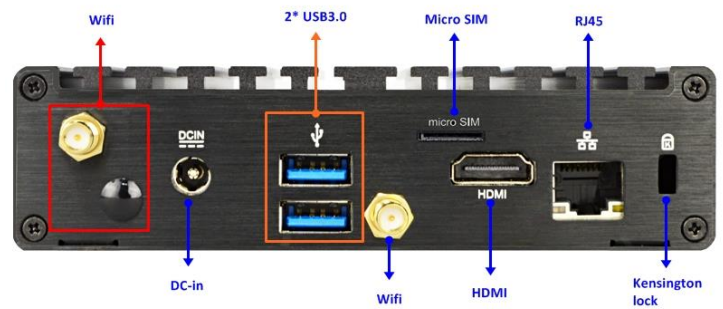


External I/O

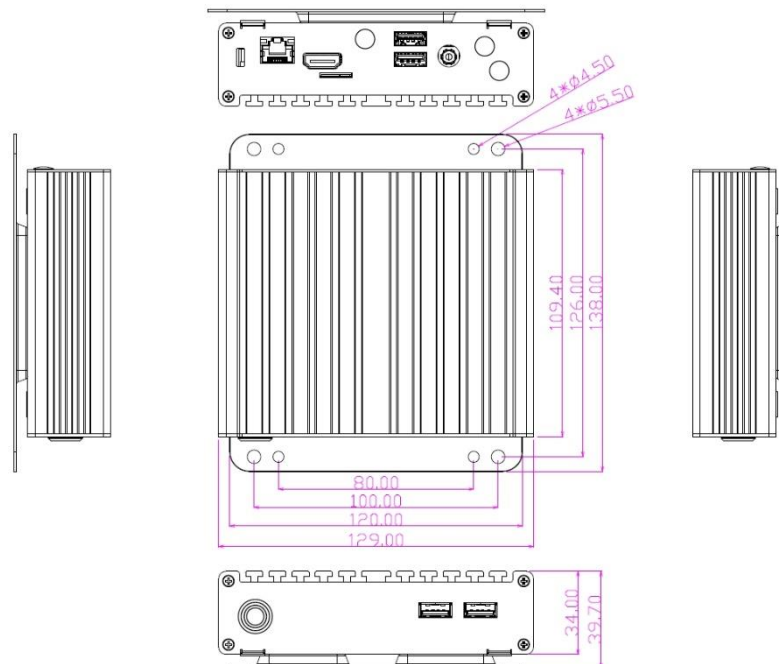
Front



Rear



Mechanical Drawings (Unit = mm)

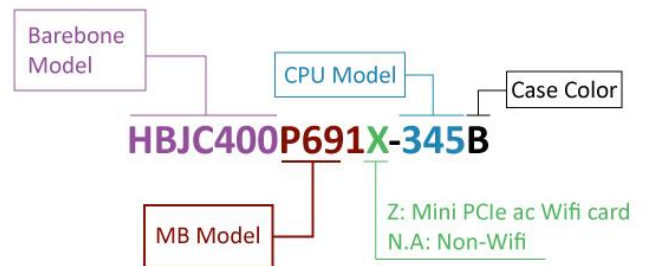


Specifications

M/B Model JNP691B-3455	Part No <ul style="list-style-type: none"> • HBJC420P691-345B • HBJC420P691Z-345B (Mini PCIe ac WiFi card)
BIOS AMI Flash ROM	CPU/Chipset Intel® Apollo Lake SoC Processor
Memory 1* 260-pin SO-DIMM DDR3L-1866MHz (Max. 8GB)	Network <ul style="list-style-type: none"> • 1* Realtek RTL8111H GbE • 1* full-size Mini-PCIe slot (for WiFi model)
Storage 1* M.2 M-key (2242 W/SATA interface)	Expansion N/A
Rear Panel I/O <ul style="list-style-type: none"> • 2* USB3.0 • 1* HDMI (Max. 4096x2304@60Hz resolution) • 1* RJ45 • 1* Micro SIM card slot • 2* Antenna holes • 1* DC-in jack 	Front Panel I/O <ul style="list-style-type: none"> • 1* Power button + Power LED • 2* USB2.0
Compliance CE, FCC, LVD, RoHS, ErP Ready	Power Source <ul style="list-style-type: none"> • AC-DC Adapter / DC12V-3.3A-40W • AC 90~240V input
Temperature <ul style="list-style-type: none"> • Operating Temperature: 0 ~ 50° C • Storage Temperature: -20 ~ 80° C • Humidity : 90%, non-condensing 	Dimensions 129 (W) x 109.4 (D) x 34 (H) mm
OS Support Windows 10, Linux	Warranty 2 Years limited warranty
Packing <ul style="list-style-type: none"> • Net Weight: 0.6KG • Gross Weight: 1.4KG • Color Box dimension: 158 (W) * 167 (D) * 123.6 (H) mm 	

* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.

Part Number Rules



Accessories

Parts Number	Description	Parts Number	Description
-----	HBJC420P691 Series	HCS310MWM01B-1F	VESA mount / Black color
LCSCHBJC3XX-F	LCSCHBJC3XX-F	J05-ANT-GX57245-F	Antenna2G4 -2dBi R-AN2400-5701RS (WiFi only)
L01AS050-F	Adapter 12V/40W	HNSCOMWFAWCB161HF	Mini PCIe ac Wifi card (HBJC420P691Z Series only)
Change according to shipping area	Power cord		