



HBJC420P891 Series

Intel® Gemini Lake/Gemini Lake-R SoC Processor

Features:

1. Intel® Gemini Lake/Gemini Lake-R SoC Processor
2. 1* 260-pin DDR4 2400MHz SODIMM Up to 8 GB
3. 2* HDMI, 2* USB 3.0, 2* USB 2.0, 1* RJ45, 1* SIM Card
4. 32GB eMMC on board
5. 1* Mini PCIe (full size), 1* M.2 M-key (2242)
6. 12V DC-in

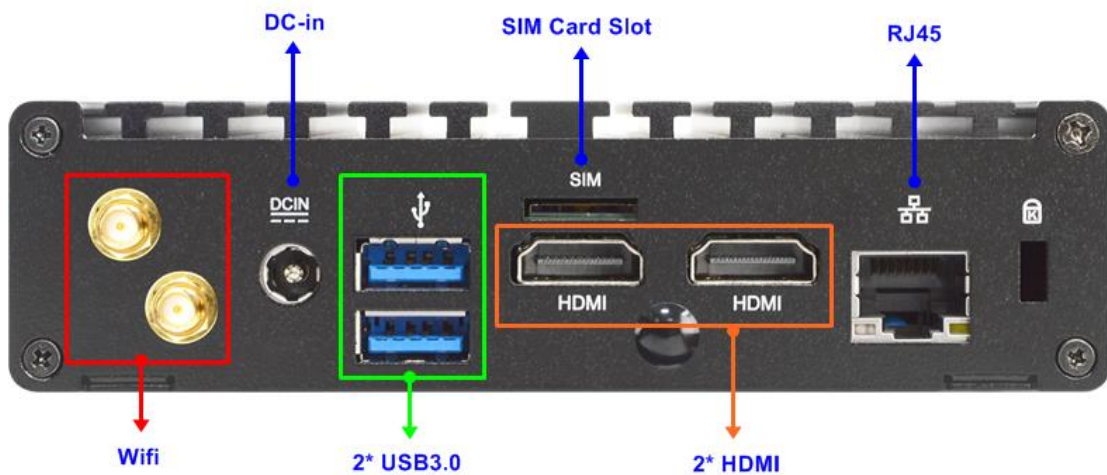


External I/O

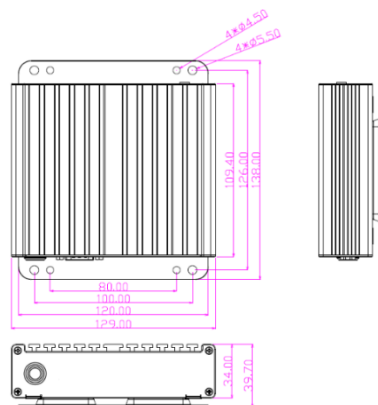
Front



Rear



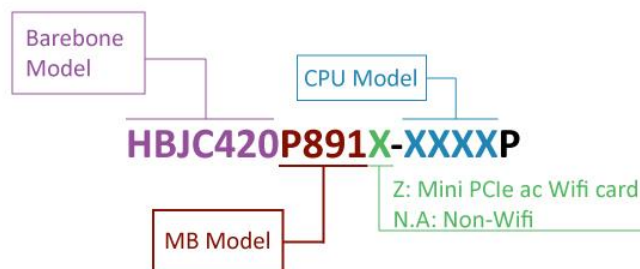
Mechanical Drawings (Unit = mm)



Specifications

M/B Model JNP891P32B-4125 (Default)	Part No <ul style="list-style-type: none"> • HBJC420P891-4125P (non-WiFi) • HBJC420P891Z-4125P (Mini PCIe ac WiFi card)
BIOS AMI Flash ROM	CPU/Chipset Intel® Gemini Lake/Gemini Lake-R SoC Processor
Memory 1 * 260-pin SO-DIMM DDR4-2400 (Max. 8GB)	Storage 1 * M.2 M-key (2242 W/SATA interface) 32GB onboard eMMC (default)
Network <ul style="list-style-type: none"> • 1 * Realtek RTL8111H GbE • 1 * full-size Mini-PCIe slot (Can be installed WiFi module & 3G/4G module) 	Front Panel I/O <ul style="list-style-type: none"> • 1 * Power button + Power LED • 2 * USB2.0
Rear Panel I/O <ul style="list-style-type: none"> • 2 * USB3.0 • 2 * HDMI (Max. 4096x2304@60Hz resolution) • 1 * RJ45 • 2 * Antenna holes • 1 * DC-in jack 	Power Source <ul style="list-style-type: none"> • AC-DC Adapter / DC12V-3.3A-40W • AC 90~240V input <p>* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.</p>
Compliance CE, FCC, LVD, RoHS, ErP Ready	
Temperature <ul style="list-style-type: none"> • Operating Temperature: 0 ~ 60° C • Storage Temperature: -20 ~ 80° C 	
Dimensions 129 (W) x 109.4 (D) x 34 (H) mm	
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 	
OS Support Windows 10	
Warranty 2 Years limited warranty	

Part Number Rules



Accessories

Parts Number	Description	Parts Number	Description
-----	HBJC420P891 Series	HCS310MWM01B-1F	VESA mount / Black color
LCSCBJC3XX-F	Barebone Screw Pack	J05-ANT-GX57245-F	Antenna 5G 2.8dBi R-AN2400-5701R5 (WiFi model only)
L01AS050-F	Adapter 12V/3.3A 40W	HNSCOMWFAWCB161HF	Mini PCIe ac WiFi card (HBJC420P891Z Series only)
Change according to shipping area	Power cord		