

Intel® Gemini Lake-R Processor, support DDR4 2400MHz up to 8GB

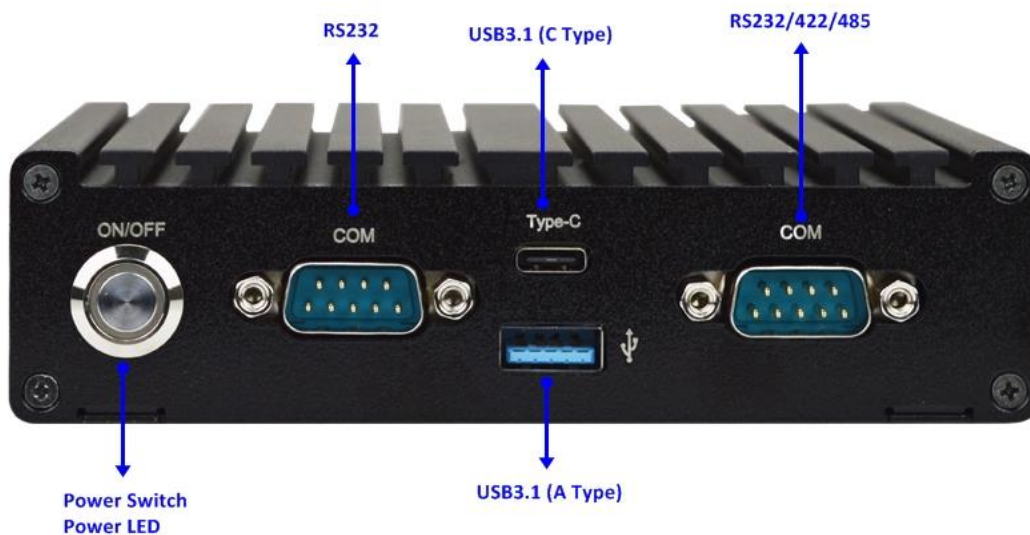
Features

1. Intel® Gemini Lake-R J4125 Soc Processor
2. 1* DDR4 2400MHz SO-DIMM up to 8GB
3. 1* M.2-2242 slot (M-key), 1* M.2-2230 slot (E-key)
4. 2* HDMI, 1* DP
5. 2* GbE, 3* USB 3.1(A-Type), 1* USB3.1(C-Type), 2* COM, 1* Audio
6. DC12V/40W Adapter

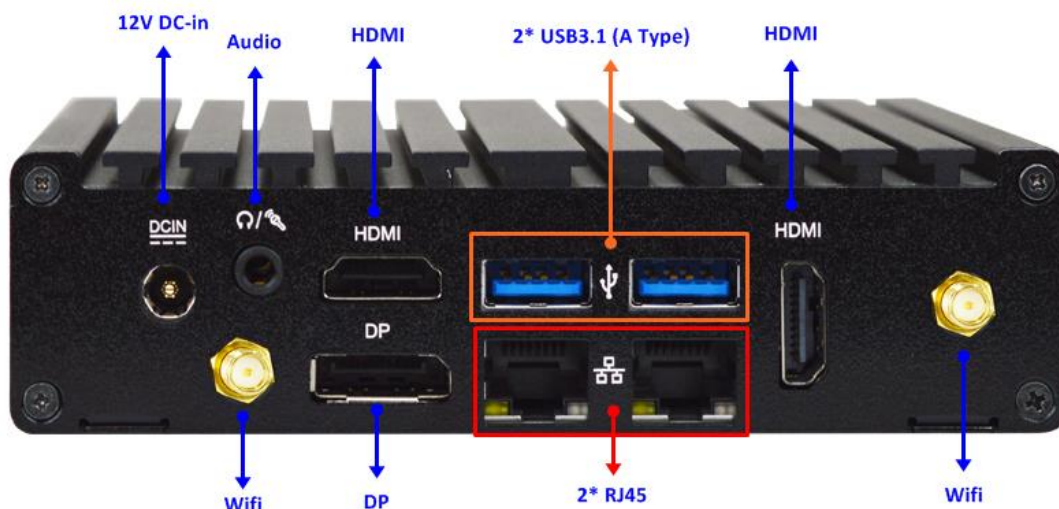


intel. FC CE RoHS
COMPLIANT

Front I/O



Rear I/O



Specifications

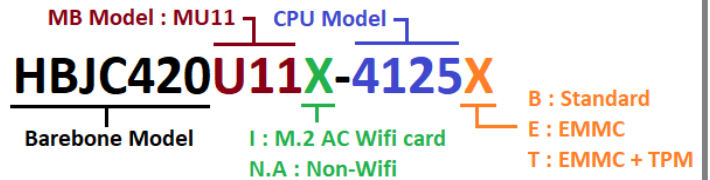
Model <ul style="list-style-type: none"> • HBJC420U11-4125B & HBJC420U11I-4125B (WIFI) • HBJC420U11-4125E (EMMC) & HBJC420U11I-4125E (WIFI/EMMC) • HBJC420U11-4125T (EMMC/TPM) & HBJC420U11I-4125T (WIFI/EMMC/TPM) 	CPU / Chipset <p>Intel® Gemini Lake J4125 2.0GHz Quad Core MCP processor (10W)</p>
BIOS <p>AMI Flash ROM</p>	Memory <p>1* DDR4 2400MHz up to 8GB</p>
Network <p>2* Realtek RTL8119I GbE</p>	Graphics <ul style="list-style-type: none"> • Intel® HD Graphics, shared memory • 1* DP (Max Resolution: 4096x2304@60Hz) • 2* HDMI 2.0 (Max Resolution: 4096x2160@60Hz) • Support Triple Displays
Storage <ul style="list-style-type: none"> • 1* M.2 M-key (2242 W/ SATA interface) 	Expansion <p>M.2 E-Key (2230, CNVi/PCIe/USB2.0)</p>
Rear Panel I/O <ul style="list-style-type: none"> • 2* RJ45 • 2* USB3.1 (A Type) • 2* HDMI • 1* DP • 1* Audio combo • 1* DC-in Jack 	Front Panel I/O <ul style="list-style-type: none"> • 1* Power button/LED • 1* USB 3.1(A Type) • 1* USB 3.1(C Type) • 2* COM
Internal Connector <p>1* 32GB eMMC onboard option TPM onboard option</p>	Power Source <ul style="list-style-type: none"> • MU11 MB : DC12V input • Adapter : AC 90~240V input / DC12V-40W output
Compliance <p>CE, FCC, LVD, RoHS, ErP Ready</p>	Dimensions <ul style="list-style-type: none"> • System: 129 (W) x 109.4 (D) x 34 (H) mm • Box: 158 (W) x 167 (D) x 123.6 (H) mm

Temperature <ul style="list-style-type: none"> • Operating Temperature: -20 ~ 50° C (Under the condition of using M.2 interface SSD)(The test environment is closed and windless) • Storage Temperature: -20 ~ 80° C • Humidity: Between 10% and 90%, @40° C (non-condensing)

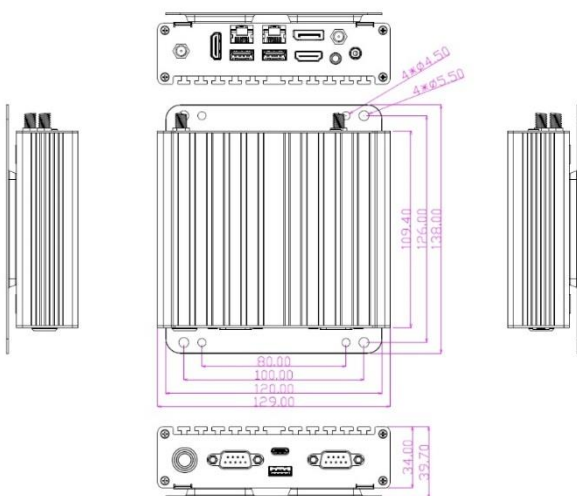
OS Support <p>Windows 10 & 11 , Linux</p>
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Warranty <p>2 Years limited warranty</p> <p>* Specifications subject to change without notice, not responsible for typographical errors. Does not include HDD or OS.</p>

Part Number Rules



Mechanical Drawings (Unit=mm)



Standard Accessories

Part Number	Description
HBJC420U11 SERIEIES	HBJC420U11 series Barebone, Intel Gemini Lake-R J4125 CPU
L01AS050-F	Adapter DC12V_40W
Change according to shipping area	Power cord
LCSCHBJC3XX-F	Screw pack
HCS310MWM01B-1F	VESA mount
J05-ANT-GX57245-F	Antenna2G4/5G 2.8dBi (WiFi model only)