

HBJC142I12-345B

Intel® Apollo Lake J3455 SoC Processor, DDR3L up to 8GB

Features

1. Intel® Apollo Lake J3455 SoC Processor (TDP 10W)
2. Support DDR3L 1866MHz, 1* SO-DIMM slot, up to 8GB memory
3. 2* USB2.0, 4* USB3.0, 1* HDMI, 1* VGA, 2* RJ45
4. 1* TPM2.0 (option)
5. M/B Form Factor: Thin Mini ITX (170x170mm)
6. DC-12V_60W Adapter

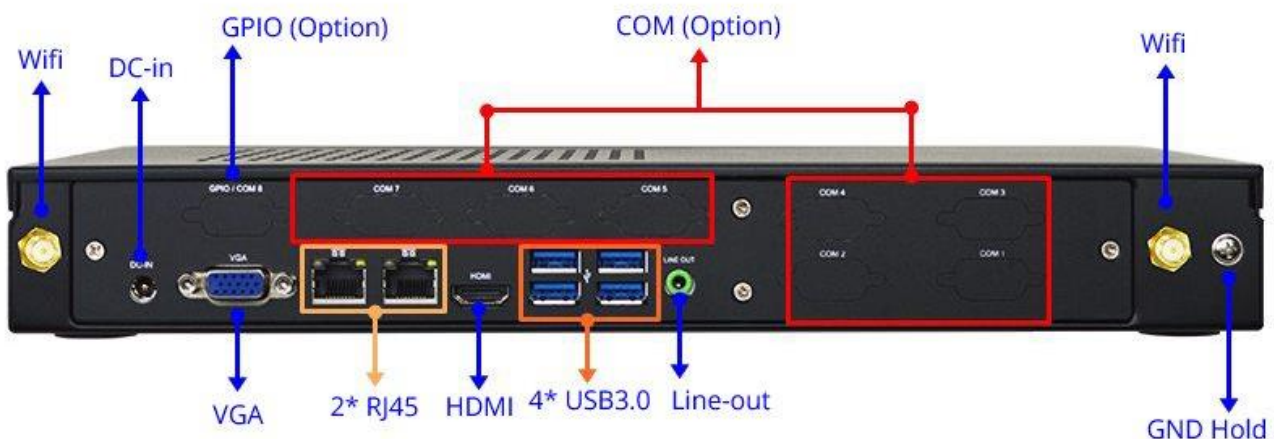


intel. FC CE RoHS
COMPLIANT

Front I/O



Rear I/O



Specifications

Model	<ul style="list-style-type: none"> • HBJC142112-345B
CPU / Chipset	<ul style="list-style-type: none"> • Intel® Apollo Lake SoC Processor (J3455, TDP 10W)
BIOS	<ul style="list-style-type: none"> • AMI Flash ROM
Memory	<ul style="list-style-type: none"> • 1* SO-DIMM slots DDR3L 1866MHz up to 8GB
Network	<ul style="list-style-type: none"> • 2* Realtek RTL8111H GbE
Graphics	<ul style="list-style-type: none"> • Intel® HD Graphics, shared memory • 1* HDMI (Max. Resolution: 3840x2160@30Hz) • 1* VGA (Max. Resolution: 1920x1080@60Hz) • Support Triple Displays
Storage	<ul style="list-style-type: none"> • 1 * 3.5" SATAIII 6Gb/s drive bay • 1 * M.2 SSD (M-KEY,2242/2260/SATA interface) slot • 32GB eMMC (option) <p><i>eMMC is recommend to set as primary boot device for Windows 10 OS boot up</i></p>
Expansion	<ul style="list-style-type: none"> • 1* mini-PCIE (full size /USB signal only) slot • 1* GPIO(4 in/4 out) (option) • 7* COM (COM1 support RS232/422/485) (option)
Rear Panel I/O	<ul style="list-style-type: none"> • 4* USB 3.0 ports • 1* HDMI • 1* VGA • 2* RJ45 • 1* Line out • 1* DC-in jack
Front Panel I/O	<ul style="list-style-type: none"> • 1* Power button • 1* Reset button • 1* Power LED • 1* HDD LED • 2* USB 2.0 ports
Internal Connector	<ul style="list-style-type: none"> • SIM Card Holder
Power Source	<ul style="list-style-type: none"> • Adapter : AC 90~240V input / DC12V_60W output • MB : DC12V input
Compliance	<ul style="list-style-type: none"> • CE, FCC, LVD, RoHS, ErP Ready
Dimensions	<ul style="list-style-type: none"> • System: 330 (W) x 192 (D) x 44 (H) mm • Net Weight: 2.0KG Gross Weight: 3.2KG • Color Box dimension: 406 (W) x 359 (D) x 148 (H) mm
Temperature	<ul style="list-style-type: none"> • Operating Temperature: 0~50°C • Storage Temperature: -10 ~ 70° C • Humidity: 10% ~ 90% RH @40°C (non-condensing)
OS Support	<ul style="list-style-type: none"> • Windows 11, Linux
Warranty	<ul style="list-style-type: none"> • 2 Years limited warranty

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

Standard Accessories

Part Number	Description
-----	HBJC142112-345B
-----	Adapter 12V/60W/5A
-----	Power cord
LCSCBJC3XX-F	Screw Pack



Mechanical Drawings (Unit=mm)

