

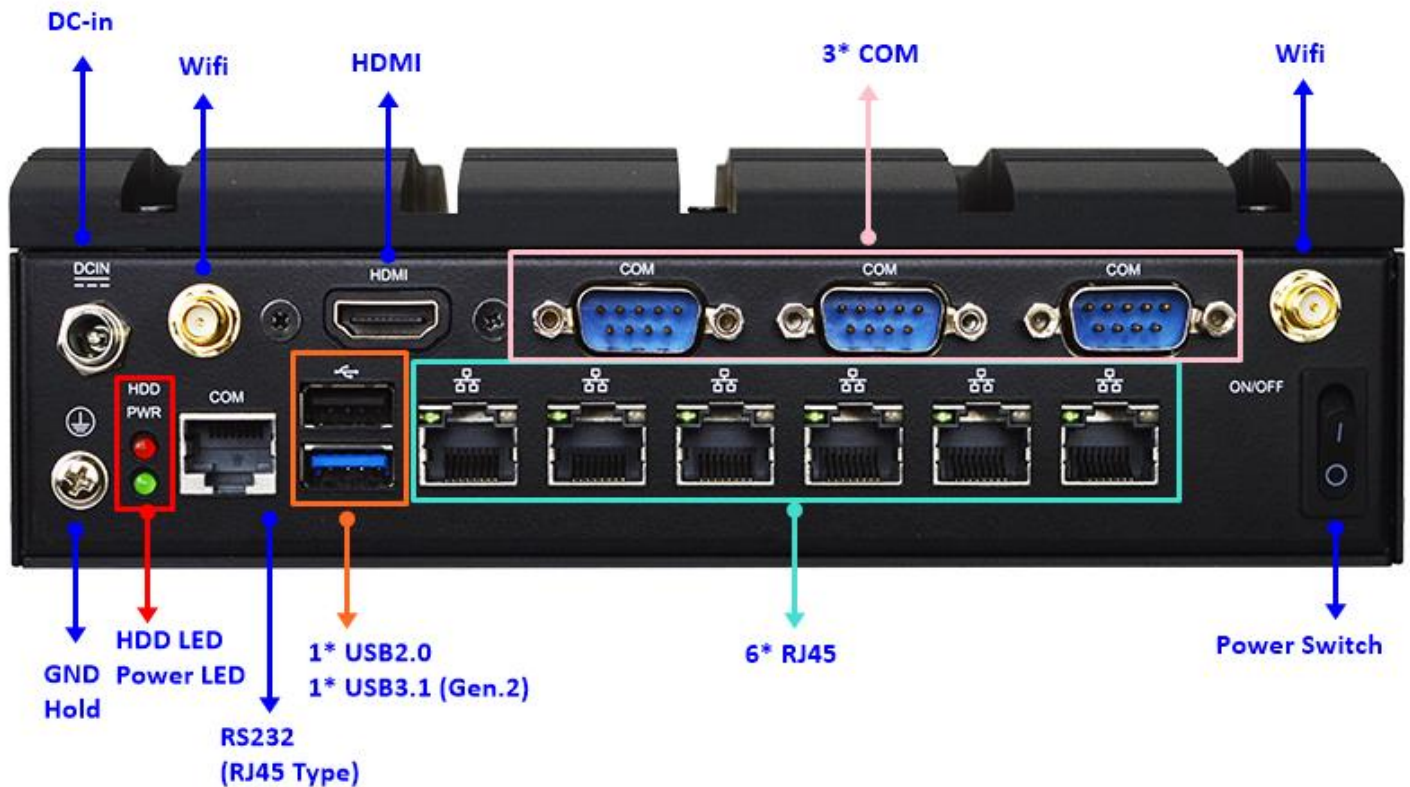
Intel® Elkhart Lake J6412 CPU, DDR4 up to 32GB, 6* 2.5GbE, support 12V DC-in

Features

1. Intel® Elkhart Lake J6412 Processor
2. Support 1* DDR4 3200 up to 32GB
3. 6* Intel® I225-V 2.5GbE
4. 1* M.2 M-key (2242, SATA/PCIe Gen.3x2 interface) support NVMe
5. 1* M.2 E-key (2230, USB2.0/PCIe Gen.3 x1 interface)
6. 1* M.2 B-key (3042, USB3.1/PCIe Gen.3 x1 interface)
7. 1* USB3.1 (Gen.2), 1* USB2.0, 3* COM, 1* HDMI, 1* RS232(RJ45 TYPE)
8. Fan-less cooling design
9. Adapter DC12V_60W



Rear I/O

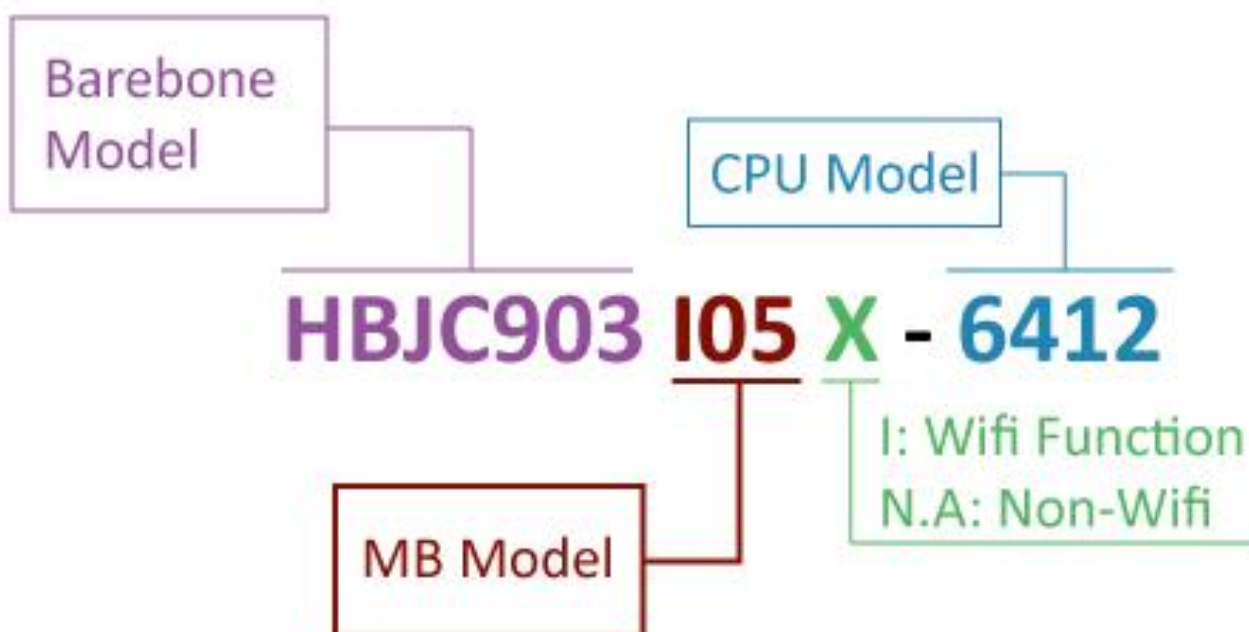


Specifications

Model	<ul style="list-style-type: none"> • HBJC903I05-6412 (Default) • HBJC903I05I-6412 (Wifi)
CPU / Chipset	<ul style="list-style-type: none"> • Intel® Elkhart Lake SoC Processor (J6412 , 4C/2.0GHz, TDP 10W)
BIOS	<ul style="list-style-type: none"> • AMI 128Mb Flash ROM
Memory	<ul style="list-style-type: none"> • 1* DDR4 3200MHz SO-DIMM up to 32GB
Network	<ul style="list-style-type: none"> • 6* Intel® i225-V 2.5GbE
Graphics	<ul style="list-style-type: none"> • Intel® HD Graphics, shared memory • 1* HDMI (Max Resolution: 1920x1080@60Hz) • Support Single Display
Storage	<ul style="list-style-type: none"> • 1* M.2 M-key (2242, SATA/PCIe Gen.3x2 interface) support NVMe • 1* 2.5" SATAIII Device
Expansion	<ul style="list-style-type: none"> • 1* M.2 E-key (2230, USB2.0/PCIe Gen.3 x1 interface) • 1* M.2 B-key (3042, USB3.1/PCIe Gen.3 x1 interface)
Rear Panel I/O	<ul style="list-style-type: none"> • 1* USB 3.1 (Gen.2) • 1* USB 2.0 • 6* RJ45 • 1* Console RS232 (RJ45 TYPE) • 3* COM (1* RS232/422/485, 2* RS232) • 1* HDMI • 1* Power LED, 1* HDD LED • 1* Power Button • 1* DC-in Jack (Lockable) • 2* Antenna (Optional) • 1* GND Hold
Front Panel I/O	<ul style="list-style-type: none"> • NA
Internal Connector	<ul style="list-style-type: none"> • SIM Card Holder
Power Source	<ul style="list-style-type: none"> • MB : DC-in 12V • Adapter : DC12V_60W
Compliance	<ul style="list-style-type: none"> • CE, FCC, RoHS, ErP Ready
Dimensions	<ul style="list-style-type: none"> • System: 200 (W) x 180 (D) x 59.5 (H) mm • Box: 287 (W) x 122 (D) x 280 (H) mm • Net Weight: 2.26KG • Gross Weight: 3.26KG
Temperature	<ul style="list-style-type: none"> • Operating Temperature: -20 ~ 60° C • Storage Temperature: -20 ~ 60° C • Humidity : Between 10% ~ 90% RH @40° C (non-condensing)
OS Support	<ul style="list-style-type: none"> • Windows 10, 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.

Part Number Rules



Standard Accessories

Part Number	Description
-----	HBJC903I05-6412 Series
HCS903MWM01B-F	WALL MOUNT KITS
L01AS053-F	Adapter 12V-60W
Change according to shipping area	Power cord
LCSCBJC3XX-F	Screw Pack
J05-ANT-GX55240-F	Antenna 2.4G/5G 2.2dBi (WiFi only)

Mechanical Drawings (Unit=mm)

