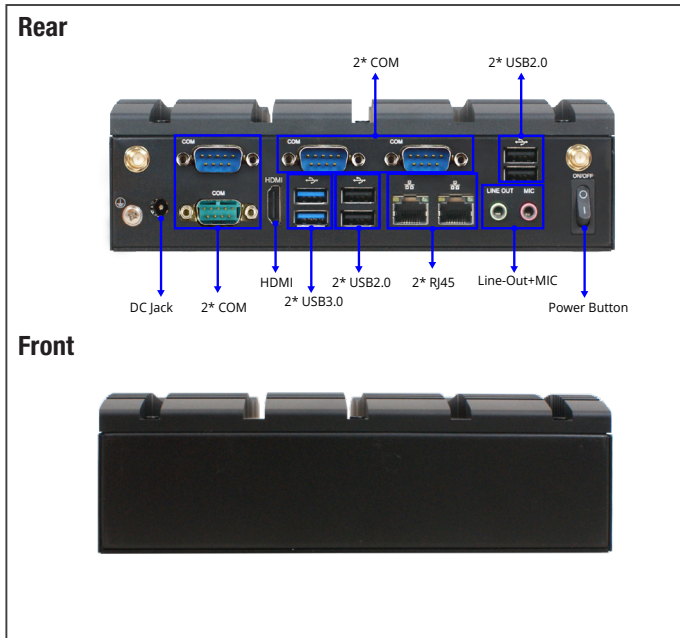


HBJC903I39-6412-N



Fanless System

Fanless Embedded Box PC with Intel® Celeron® Processor J Series (formerly Elkhart Lake)



Features

- 1 x DDR4 3200/2933MHz up to 32GB
- 1 x HDMI2.0b
- 2 x 2.5GbE
- 4 x COM
- 4 x USB 3.2 Gen.1, 2 x USB2.0
- 1 x SATA3 , 1 x M.2 M key (SATA) ,
1 x M.2 E key (PCI-Ex1+USB2.0 Interface)
- MB support DC-in 12
- Support Fan less cooling design, TPM2.0 (optional)

Applications

- IoT Solution, Automation Industry, Network security

Packing List

Part Number	Description	QTY
	HBJC903I39-6412-N	1
HCS903MWM01B-AF	Wallmount	2
L01AS046-F	Adapter DC12V_60W	1
LCSCBFDXXX-F	Screw Package	1
Change according to shipping area	Power cord	1
J05-ANT-GX55240-F	Antenna 2.4G/5G 2.8dBi	2

Specifications

SYSTEM	
CPU	Intel® Celeron® Processor J Series (formerly Elkhart Lake)
CHIPSET	Intel® J6412 (TDP 10W)
SYSTEM MEMORY	1 x DDR4 3200/2933MHz up to 32GB
DISPLAY INTERFACE	1 x HDMI2.0b (Max Resolution : 4096x2160@60Hz)
STORAGE DEVICE	1 x M.2 M key (2242/2280, SATA Interface) 1 x 2.5" SATA 6Gb/s internal drive bay (only support 2.5" HDD with a height ≤10mm)
ETHERNET	2 x Intel® I225-V, 2.5GbE
Front I/O	—
Rear I/O	1 x DC Jack (12V DC in) 4 x COM (4 x RS232 or 2 x RS232 + 2 x RS485) 1 x HDMI2.0b 2 x USB3.2 Gen.1 4 x USB2.0 2 x RJ45 1 x Line-out 1 x MIC 1 x Power Button
EXPANSION	1 x M.2 E key Socket for WIFI/BT (2230, PCI-Ex1+USB2.0 Interface)
INDICATOR	—
OS SUPPORT	Windows® 10 Windows® 11 Linux
POWER SUPPLY	
POWER REQUIREMENT	MB : DC-in 12V Adapter : AC100~240V / DC12V_5A_60W
MECHANICAL	
MOUNTING	Desktop, Wallmount
DIMENSIONS (W x H x D)	200.0(W) x 180.4 (D) x 59.5 (H) mm(6.0" x 5.41" x 1.78")
GROSS WEIGHT	—
NET WEIGHT	—
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	-10°C ~ 50°C (14°F ~122°F) (Under the condition of using M.2 interface SSD)
STORAGE TEMPERATURE	-20°C ~ 60°C (-4°F ~140°F)
OPERATING HUMIDITY	10 ~ 90% @ 40°C, non-condensing
ANTI-VIBRATION	—
ANTI-SHOCK	—
CERTIFICATION	CE/FCC Class A , LVD

Dimension

Unit: mm

