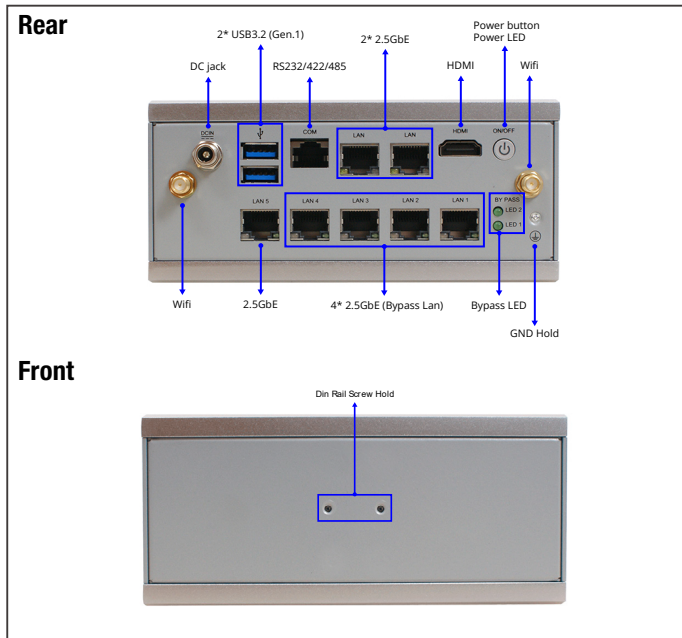


Fanless Embedded Box PC with Intel® Celeron® Processor J Series (formerly Elkhart Lake)



Specifications

SYSTEM	
CPU	Intel® Celeron® Processor J Series (formerly Elkhart Lake)
CHIPSET	Intel® J6412 (TDP 10W)
SYSTEM MEMORY	1 x DDR4 3200MHz SODIMM up to 32GB
DISPLAY INTERFACE	1 x HDMI 2.0b (Max Resolution: 4096x2160@60Hz)
STORAGE DEVICE	1 x M.2 M-key 2242/2280 (SATAIII interface) 1 x M.2 M-key 2280 (PCIe Gen.3 x2 interface) support NVMe
ETHERNET	7 x Intel® I225-V, 2.5GbE (LAN1/2/3/4 Support BY PASS Function)
Front I/O	Din Rail Screw Hold
Rear I/O	2 x SMA Antenna Hole DC jack (Lockable) 2 x USB3.2 Gen.1 7 x RJ45 (LAN1/2/3/4 Support Bypass Function) 1 x Console (RS232/422/485) 1 x HDMI 1 x Power Button, Power LED 2 x Bypass LED GND Hold
EXPANSION	1 x M.2 E-Key 2230 for WiFi module
INDICATOR	1 x Power LED 2 x Bypass LED
OS SUPPORT	Windows® 10 Windows® 11 Linux
POWER SUPPLY	
POWER REQUIREMENT	MB : DC Input 12V Adapter : AC100~240V / DC12V_5A_60W
MECHANICAL	
MOUNTING	Desktop, Wallmount, Din Rail
DIMENSIONS (W x H x D)	161.0(W) x 89.0(D) x 67.0(H) mm (6.3" x 3.5" x 2.6")
GROSS WEIGHT	—
NET WEIGHT	—
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	-10°C ~ 50°C (14°F ~123°F) (Under the condition of using M.2 interface SSD)
STORAGE TEMPERATURE	-20°C ~ 60°C (-4°F ~141°F)
OPERATING HUMIDITY	10 ~ 90% @ 40°C, non-condensing
ANTI-VIBRATION	—
ANTI-SHOCK	—
CERTIFICATION	CE/FCC Class A , LVD

Features

- 1 x DDR4 3200MHz SODIMM Slot, up to 32GB
- 1 x HDMI 2.0b
- 7 x 2.5GbE
- 1 x RS485/422/232
- 2 x USB 3.2 Gen.1
- 2 x M.2 M-key 2280, 1 x M.2 E-Key 2230
- MB support 12V DC-in
- Support 64GB TPM2.0 (optional)

Applications

- IoT Solution
- Automation Industry
- Network security

Packing List

Part Number	Description	QTY
	BFBLZ38-6412-N7B2	1
HCSFB38MWM01S-F	Wallmount	2
L01AS052-F	Adapter DC12V_60W	1
LCSCHBFDXXX-F	Screw Package	1
Change according to shipping area	Power cord (region specific)	1
J05-ANT-GX57245-F	Antenna 2.4G/5G 2.8dBi	2

Optional Accessories

Part Number	Description	QTY per Board
HCS DINRAILCLIP30-1F	DIN RAIL	1

Dimension

Unit: mm

