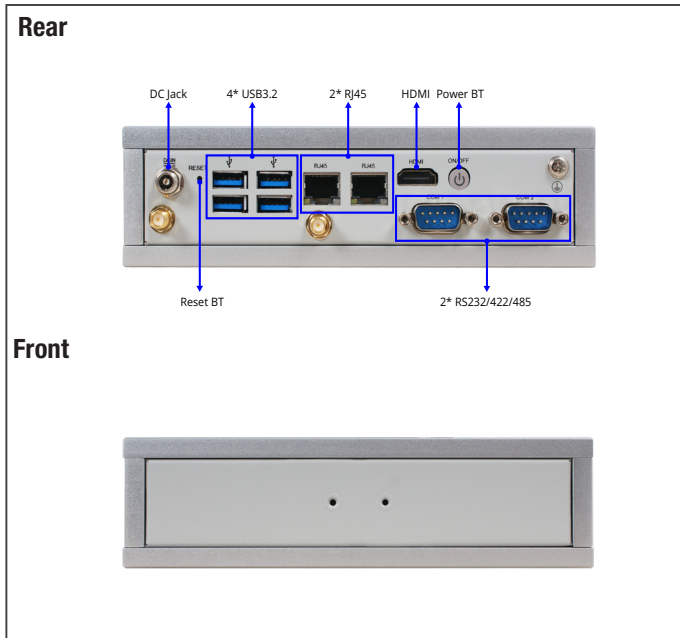


# BFBLZ39-6412-N



Embedded Box PC

Fanless Embedded Box PC with Intel® Processor N-series



## Specifications

SYSTEM	
CPU	Intel® Elkhart Lake J6412 2.0G/QC
CHIPSET	SoC
SYSTEM MEMORY	1 x DDR4 3200/2933MHz up to 32GB
DISPLAY INTERFACE	1 x HDMI (Max Resolution : 3840x2160@60Hz)
STORAGE DEVICE	1 x M.2 M key (2280, PCI-Ex2/ SATA Interface)
ETHERNET	2 x Intel®2.5GbE LAN (I226-V)
Front I/O	—
Rear I/O	4 x USB 3.2 (Gen.1) 1 x HDMI (Max Resolution : 3840x2160@60Hz) 2 x RS232/422/485 2 x RJ45 1 x DC Jack (12V/Lock type) 1 x Grounding screw 1 x Reset Button 1 x Power Button + Power LED
EXPANSION	1 x M.2 M key(2280,PCI-Ex2/ SATA Interface) 1 x M.2 B key (3042, PCI-Ex1 + USB2.0 Interface) 1* M.2 E key(2230, PCI-Ex1 +USB2.0 Interface ---- by installed and removable daughter card) 1 x NANO SIM Card socket—Back
INDICATOR	—
OS SUPPORT	Windows® 10 Windows® 11 Linux
POWER SUPPLY	
POWER REQUIREMENT	MB : DC 12V input
MECHANICAL	
MOUNTING	Desktop, Wallmount, Din Rail
DIMENSIONS (W x H x D)	180.0(W) x 89.0 (D) x 50.0 (H) mm
GROSS WEIGHT	—
NET WEIGHT	—
ENVIRONMENT & CERTIFICATION	
OPERATING TEMPERATURE	-10°C ~ 50°C
STORAGE TEMPERATURE	-20°C ~ 60°C
OPERATING HUMIDITY	—
ANTI-VIBRATION	—
ANTI-SHOCK	—
CERTIFICATION	CE, FCC, RoHS, ErP Ready (Option)

## Features

- Intel® Elkhart Lake J6412 2.0GHz/QC Core™ MCP Processor
- Support DDR4 3200/2933 Max 32GB
- 2 x Intel® I226-V GbE LAN
- Support 1 x M.2 M key & 1 x M.2 E key or M.2 B key
- 2 x RS232/422/485
- 4 x USB3.1(Gen1)
- 1 x HDMI Port
- Support Fan less cooling design
- DC 12V Input

## Packing List

Part Number	Description	QTY
	BFBLZ39-6412-N	1
Change according to shipping area	Power cord	1
L01AS052-F	Adapter 12V/5A 60W FSP060-DHAN3 Lock	1

## Dimension

Unit: mm

