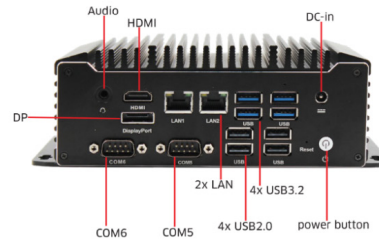


# WBP-64J2

Intel® 12th Gen Elkhart Lake Celeron J6412 based Embedded Fanless BOX-PC

## Features

- Intel® 12th Gen Elkhart Lake Celeron J6412 Processor
- Single Channel SO-DIMM DDR4 up to 32 GB
- Intel Integrated Graphics, display via HDMI® +DP
- 2x Intel i225/225 2.5GbE
- SATA3.0, mSATA
- M.2 for WiFi
- 12V DC input



Embedded BOX-PC

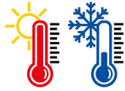
4U SETUP PC

3U SETUP PC

2U SETUP PC

Panel PC

Touch Monitor



## Specifications

Material Chassis	Aluminum Alloy Shell
Colour	Black
Dimensions (W x H x D)	165mm x 125mm x 65mm
Cooling	FANLESS Passive
Power Adapter	12V/5A AC-DC Power Adapter
Power Input	12V DC Input 16V-30V Phoenix Input Optional
Processors	Intel Celeron J6412, TDP 10W
Chipset	Integrated with Intel® SoC
Memory	Single Channel SO-DIMM DDR4 3200MHz up to 32GB
Storage	1x mSATA for SSD/4G Module 1x SATA3.0 for 2.5-inch HDD
BIOS	AMI UEFI BIOS
Display Controller	Integrated Intel® UHD Graphics 1x HDMI2.0 1xDP
Ethernet Controller	2x Intel i225/226 2.5GbE LAN ports
Serial	4x RS232 2x RS485(COM5,COM6)
USB	4x USB2.0 4x USB 3.2
AUDIO	Realtek HD 1xCTIA 2-in-1 Audio Jack
GPIO	8-bit GPIO
Expansion Slot	1x M.2_E for Wi-Fi, support Intel® Integrated Connectivity (CNVi)
Wired Control	Ext Power on/off Control
Watchdog Timer	Software Programmable Supports 0~255 sec. System Reset
Environment	Operating Temperature: -20~60° C Storage Temperature : -40~80° C Operating Humidity : 5%~95%@40° C, non-condensing
OS	Win10/11 64bit, Linux(Support by request)
EMC	3C,FCC, CE, RoHS compliance

## Ordering Information

Model name	Description
WBP-64J2	FANLESS BOX-PC with Intel J6412, HDMI+DP, 2x GbE LAN, 6xCOM ports, 8-bit GPIO, 4x USB 3.2, 12V DC Input
WBP-64J2-02	FANLESS BOX-PC with Intel i3-N305, HDMI+DP, 2x GbE LAN, 6xCOM ports, 8-bit GPIO, 4x USB 3.2, 16-30V DC Input

## Optional Accessories

Item	Description
	If you need to buy processors, HDD/SSD, power Adapter, system memory and other accessories, please contact us.