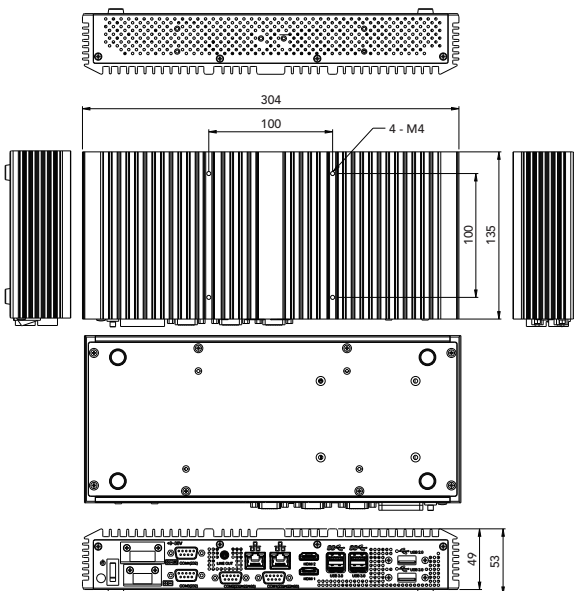
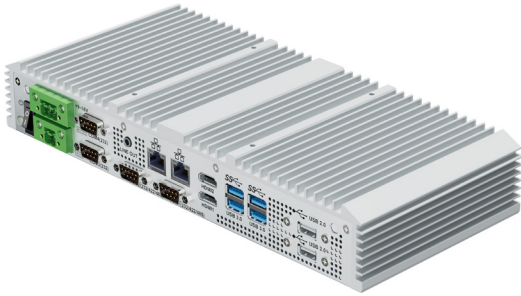


# Embedded Box PC

## NBP-01

NOVAKON



## Intel® Celeron® Processor J6412 Embedded Box PC

### Features

- Intel® Celeron® Processor J6412 (Elkhart Lake) 2.0 GHz, (up to 2.6 GHz)
- GbE Ethernet ports x 2
- COM port x 4 (RS-232 x 2; RS-232/422/485 x 2)
- USB x 6 (3.2 Gen1 x 4, 2.0 x 2)
- DC 9~36V wide power input
- Fan-less, modular detachable design
- VESA mounting

### Specifications

CPU	Intel® Celeron® J6412 2.0 GHz, quad-core, 4 threads, (up to 2.6 GHz)
System Chipset	SoC
Memory	2 x SO-DIMM, DDR4 3200MHz, up to 32GB
SSD	1 x 2280 M.2 M-Key (PCIe x2, SATA 6Gb/s)
Expansion Slot	1 x Full-size mini PCIe
Audio	1 x Line Out
HDMI	2 x HDMI 2.0
LAN	2 x GbE RJ45
Power	1 x 2 pins terminal block for external power switch 1 x 3 pins terminal block power connector 1 x power switch on/off
Serial	1 x DB9 (RS-232/422/485 & RI/5V/12V) 1 x DB9 (RS-232/422/485) 2 x DB9 (RS-232)
USB	4 x USB 3.2 Gen 1, 2 x USB 2.0
Power Input	DC 9~36V
Power Consumption	90W
Operating Temp.	0~50°C (32~122°F)
Operating Humidity	10 to 90% non-condensing
Storage Temp.	-20~60°C (-4~140°F)
Operating System	Windows 10 IoT, Debian 11
Certificate	CE/FCC
Construction	Aluminum/Steel chassis
Mounting	VESA mounting 100x100mm
Dimension (mm)	304(W) x 135(H) x 49(D)
Net Weight	2.1 kg

### Ordering Information

**NBP-01**

Intel Celeron J6412 2.0 GHz, 8GB DDR4 3200MHz, 9~36V DC input with adapter, Aluminum/Steel chassis