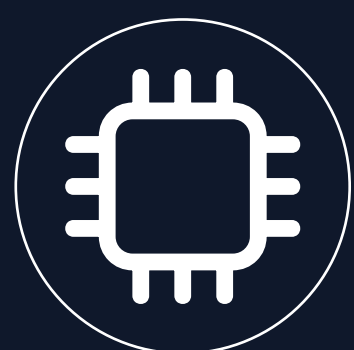


The Embedded Box PC

B10A

- Exceptionally efficient 12th-Gen Alder Lake Processor, equipped with Windows 11 operating system;
- PCIe 3.0 M.2 design with expandable memory up to 512GB;
- Next-Gen WiFi 6 wireless rapid connectivity;
- USB3.0/RJ45/DB9/HDMI and other rich interfaces;
- Wide temperature operation from -20°C to 60°C;
- Supports 12-24V wide voltage input, 24/7 all day operation;
- Supports wall-mounted, embedded, or desktop installation;
- Made of high quality aluminum alloy, making it sturdy.



Intel 12th-gen
Alder Lake Processor



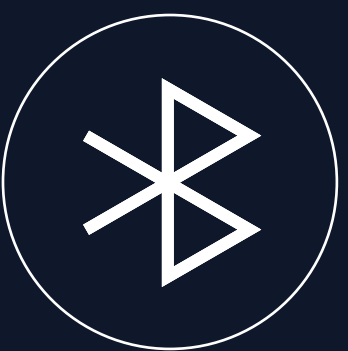
Windows 11
Operating System



8GB RAM
128GB ROM



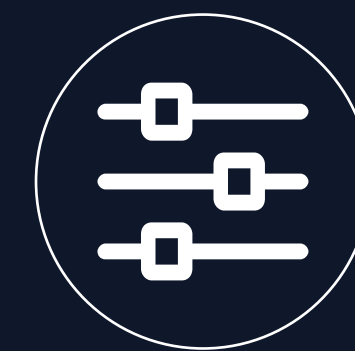
WiFi 6



BT5.1



Running 24/7 without
affecting reliability



Rich interface
extensions



storage expansion

The B10A

Specifications

CPU

12th-Gen Alder Lake
i5-1235U/i7-1255U
Processor

Operating System

Windows 11

Memory

RAM 8GB onboard
ROM 128GB
Optional: 256/512GB

Dimension/Weight

264*135.2*37.2 mm
1.0g

WiFi

WiFi 802.11(a/b/g/n/ac/ax)
2.4G+5G, supports WiFi 6

Bluetooth

BT 5.1

Internet

Optional: 4G Module

Adapter

Output DC 19V/3.42A

I/O Interface

USB 3.0 *4
DC 19V *1 (Supports 12--24V)
Standard Earphone Jack *1
RJ45 *2
HDMI *1
DB9 RS232 *2
M.2 *1

Rugged Features

Working temperature: -20 °C to 60 °C
Storage temperature: -30 °C to 70 °C
Humidity: 95% Non-Condensing

Product Color

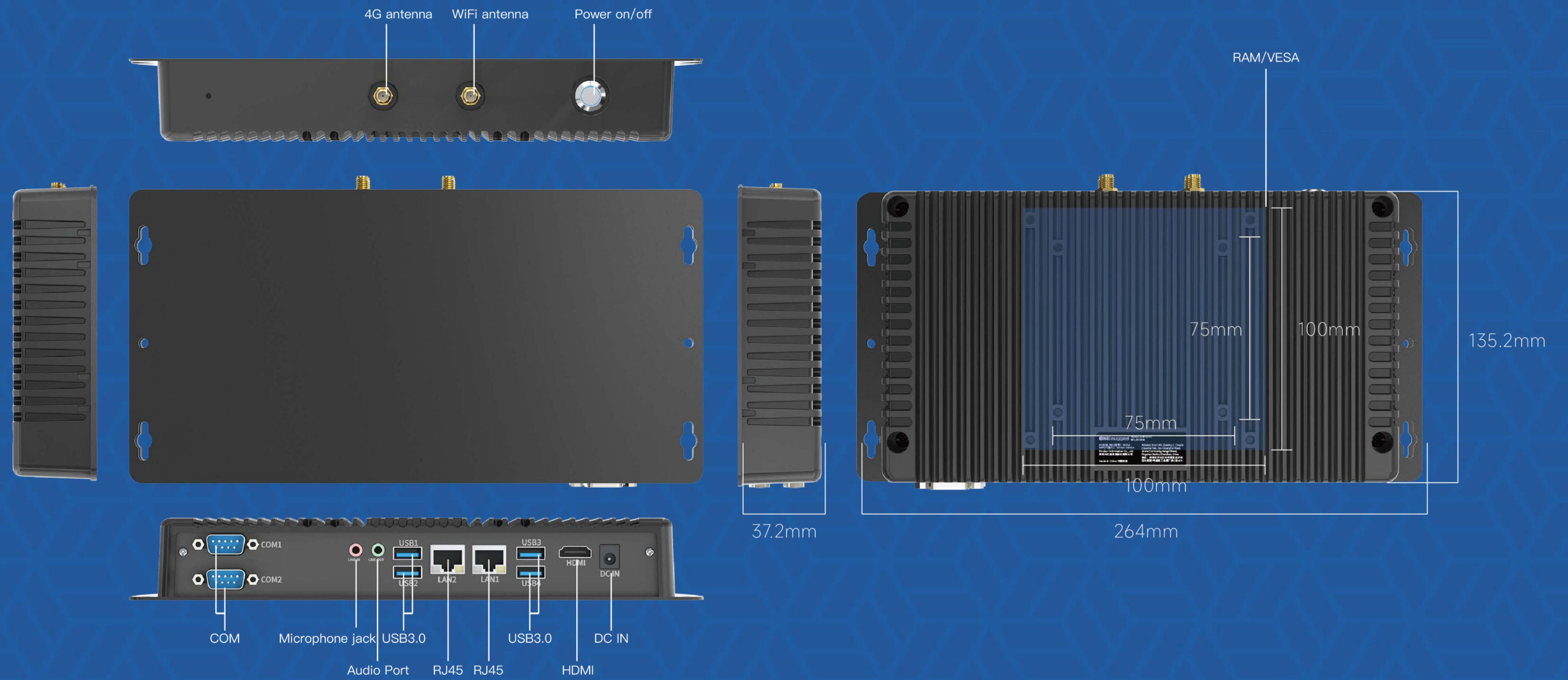
Black

Material

Aluminum Alloy

The B10A

Product Six Views



Accessories (Standard)



19V/3.42A adapter



PPC_Hook assembly *4



Antenna 2.4~2.5GHZ /5.15~5.85GHz *2

* The technical specifications of this product are subject to change without prior notice