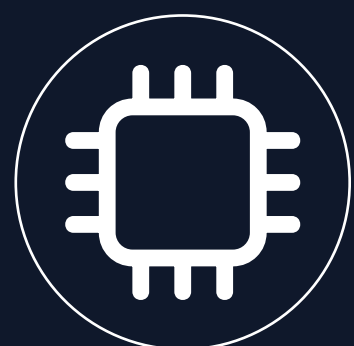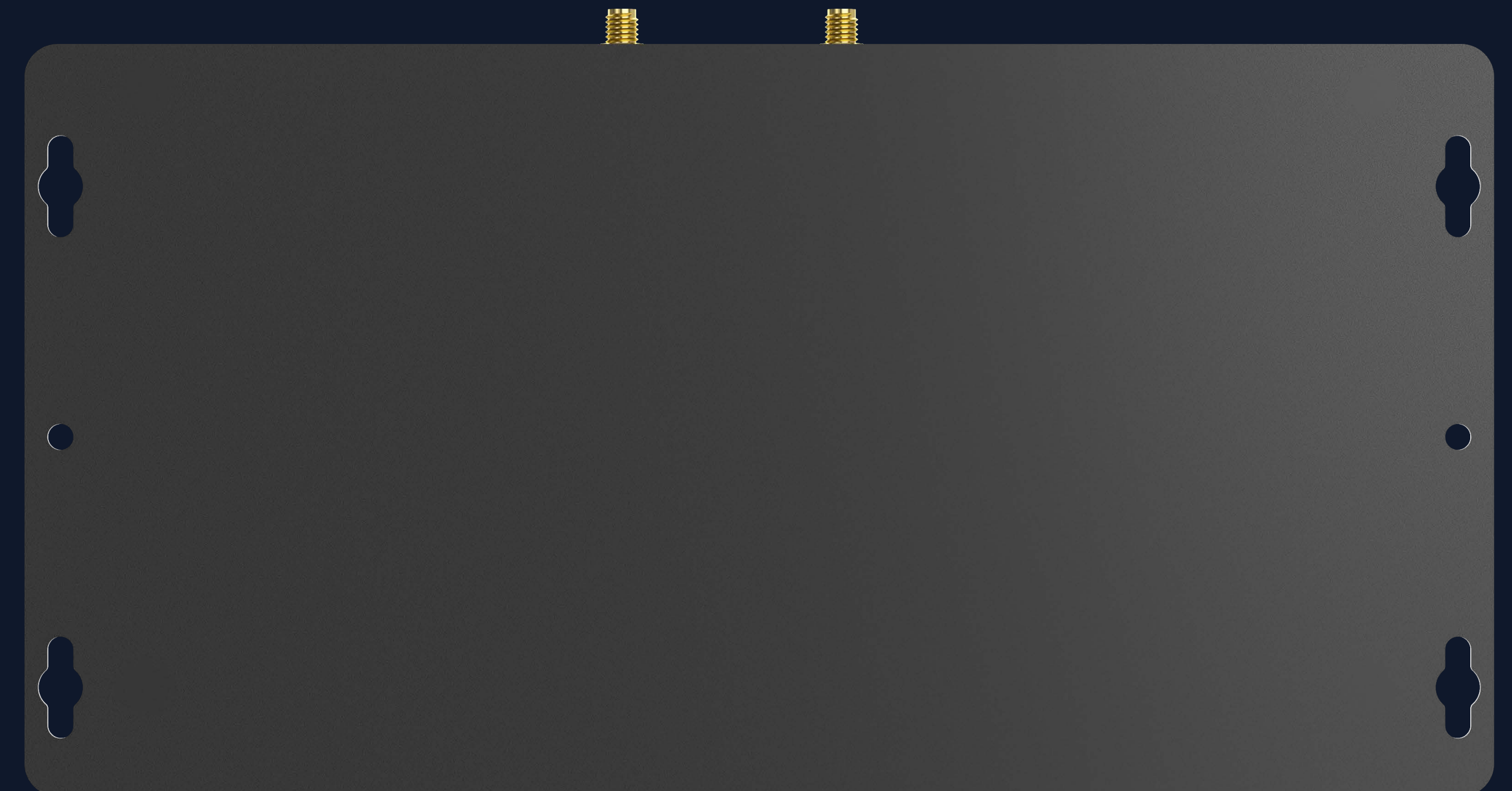# The Embedded Box PC

B10R

- Equipped with the latest RK3568 computing platform by Rockchip, Android 12 OS;
- WIFI 5, BT5.0, supports 4G expansion;
- Operates in temperatures ranging from -20°C to 60°C and supports a wide voltage input of 12-24V;
- Featuring up to 10 interfaces, fully meets your external expansion needs;
- Fanless design and implementation of metal fin cooling solution for improved cooling efficiency;
- With dimensions of 264×135.2×37.2 mm, supports multiple installation options;
- Aluminum alloy material and sleek black body design, lightweight and stylish.
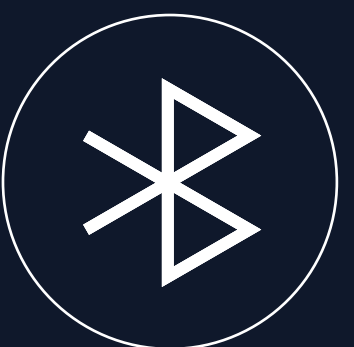
RK3568 Processor
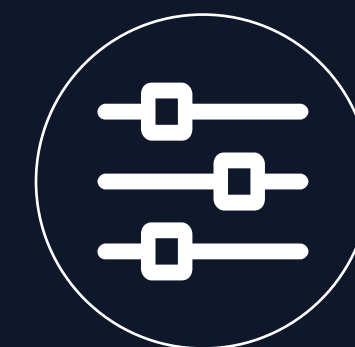
Android 12 Operating System

4GB RAM 64GB ROM

WiFi

BT5.0

Running 24/7 without affecting reliability

Rich interface extensions

Storage expansion

The B10R
Specifications

ONErugged

CPU
RK3568 processor

Operating System
Android 12

Memory
RAM 4GB
ROM 64GB

Dimension/Weight
264*135.2*37.2 mm
1.0g

WiFi
WIFI 802.11a/b/g/n/ac

Bluetooth
BT 5.0

Internet
Expandable: 4G

Adapter
Output DC 12V/4A

I/O Interface
SIM *1
TF *1
USB 3.0 *1
USB3.0 *1 OTG
USB 2.0 *2
DC IN 12V-24V *1
Standard earjack *1
RJ45 *1
HDMI *1
DB9 RS232 *2
M.2 *1

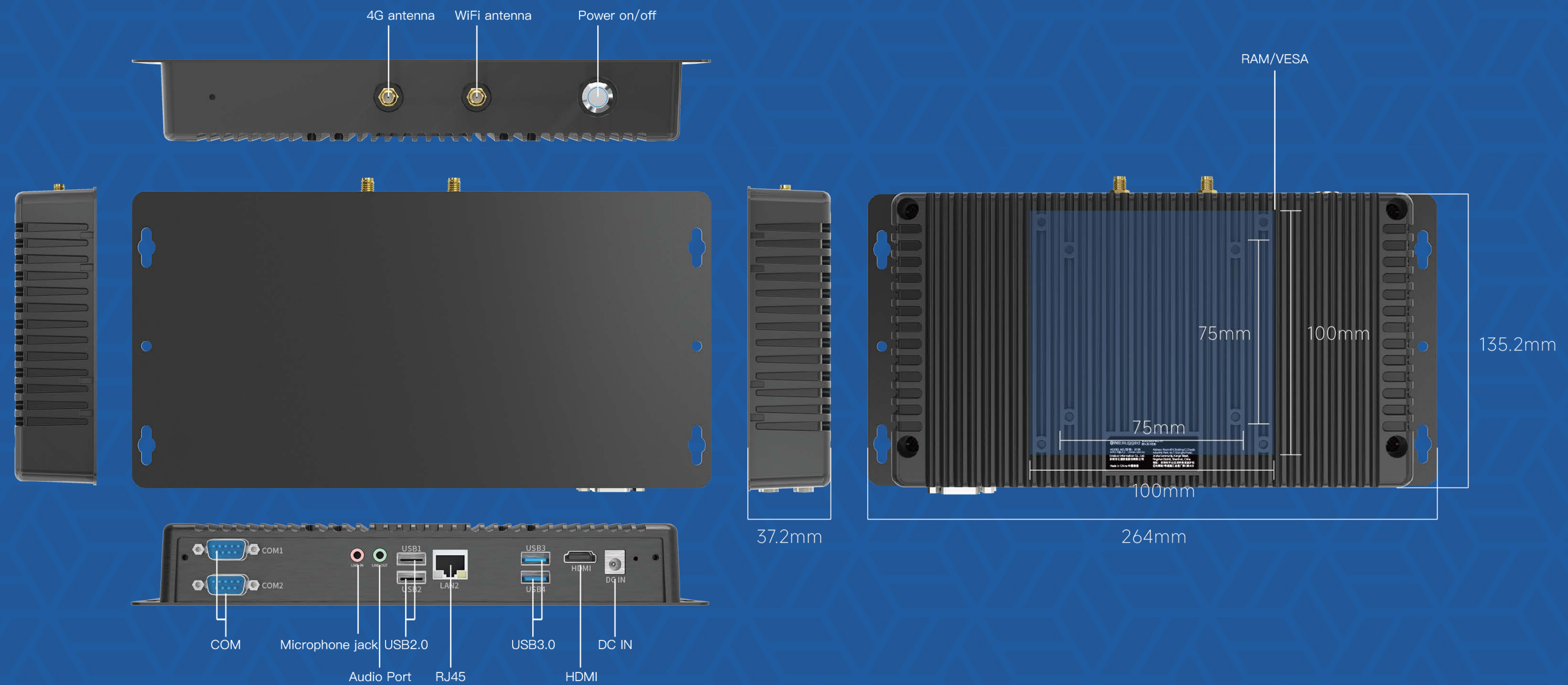### Rugged Features
Working temperature: -20 °C to 60 °C
Storage temperature: -30 °C to 70 °C
Humidity: 95% Non-Condensing

Product Color
Black

Material
TBD

The B10R
Product Six Views

ONErugged

4G antenna   WiFi antenna   Power on/off

RAM/VESA

75mm
100mm
135.2mm
75mm
100mm
264mm
37.2mm

COM1
COM2

COM   Microphone jack   USB2.0   USB3.0   DC IN
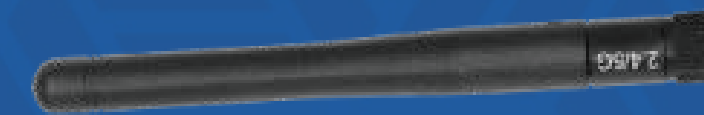Audio Port   RJ45   HDMI

USB1
USB3
HDMI
DC IN
LAN2

Accessories (Standard)

12V/4Adapter

PPC_ Hook assembly *4

Antenna 2.4~2.5GHZ /5.15~5.85GHz

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