

EB5 Edge AI Box Quick Start



Overview

Thundercomm EB5 Edge AI Box is a light-weight edge server, featuring powerful AI and video decoding capabilities. It supports device-edge-cloud synergy, remote algorithm and application deployment, FOTA, and device management. With fanless design and high reliability, it can be widely used in complex environment such as industrial park, smart building, manufacture, retail, transport and city, etc.



Figure 1. EB5 Edge AI Box

What's in the box

Item	Quantity
EB5 Edge AI Box	1
AC Adapter	1
AC Cable	1
Antenna	2*
Phoenix Green Plug, 5 pins terminal plug	6
Screw	4
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Table 1. Package list

Note:

Default only two antennas are in the box. For the model of EB5 Edge box with 5G module assembled, six antennas are in the box(two for WiFi, four for 5G).

Key Features

Easy to use for edge scenes

- Real-time: EB5 can deal with data locally and provide real-time response.
- Low bandwidth: EB5 can only transfer necessary information to the cloud.
- Privacy protection: EB5 can process data locally with no need to process or store data on the cloud.You can decide to save your information either to the cloud or to local directories. All information sent to the cloud can be encrypted.
- Support standard containers engine.
- Support rapid deployment of third-party algorithms and applications (under development).

Multi-channel video analysis

- Support multi-channel Full HD video decoding with AI algorithm processing.

Flexible network connection selection

- Support Ethernet, WiFi 6 and optional 5G module.

Remote maintenance and upgrade

- Remote preview video of IP cameras connected to EB5.
- Configure the camera parameters of IP cameras remotely.
- Remote firmware upgrade for EB5.

Technical support

You can login to website <https://www.thundercomm.com/product/eb5-edge-ai-box> to download user manual and more technical documents.

You can also post your questions and get technical support by sending email to service@thundercomm.com.

Important Product Information

Safety, compliance, recycling, and other important information regarding your device can be found at <https://www.thundercomm.com/product/eb5-edge-ai-box>.

Terms, Notices & Policies

Before using your device, please read the terms, notices, and policies located at <https://www.thundercomm.com/product/eb5-edge-ai-box>.