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Crazyflie The AI Bundle

The Crazyflie The AI Bundle combines machine learning, WiFi connectivity, and stable indoor flight in a customizable quadcopter package.

SKU	UPDATED
E23010410	2025-09-02 07:48:41



Overview



The Crazyflie The AI Bundle features customizable drone bundles with an AI deck capable of running machine learning algorithms, saving time and money by grouping components. It includes WiFi connectivity for image streaming and control, and achieves stable indoor flight without GPS using optical flow and ToF sensors.

Key Features

- **Customizable bundles:** The Crazyflie Micro Quadcopter Drone comes with customizable bundles that allow users to choose the components that best fit their needs.
- **Machine Learning Capabilities**: The AI deck is equipped with a powerful microcontroller that can run machine learning algorithms on Crazyflie 2.1.
- **WiFi connectivity**： The ESP32 adds WiFi connectivity with the possibility to stream images as well as handle control.
- **Stable Flight**: Optical flow and Tof sensors for stable indoor flight without GPS
- **Time and cost-saving:** Save time and money by not having to purchase individual groups separately.

Resource Links

- https://www.seeedstudio.com/Crazyfile-The-AI-Bundle.html

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