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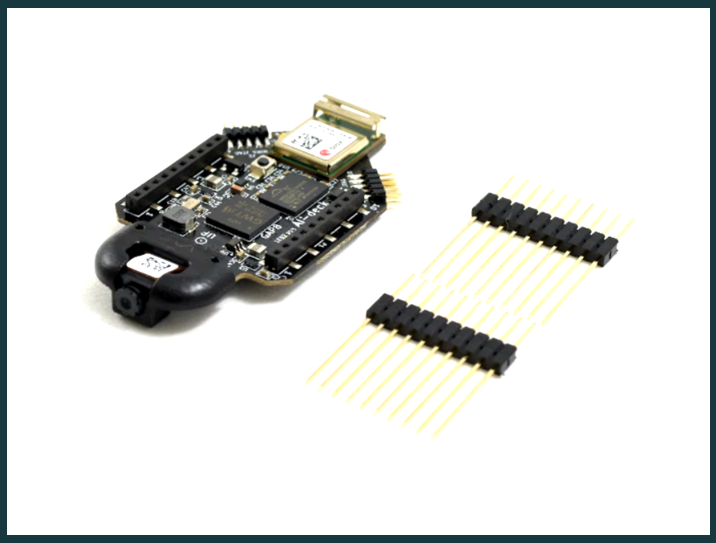
INDUSTRIAL PRODUCT DATASHEET

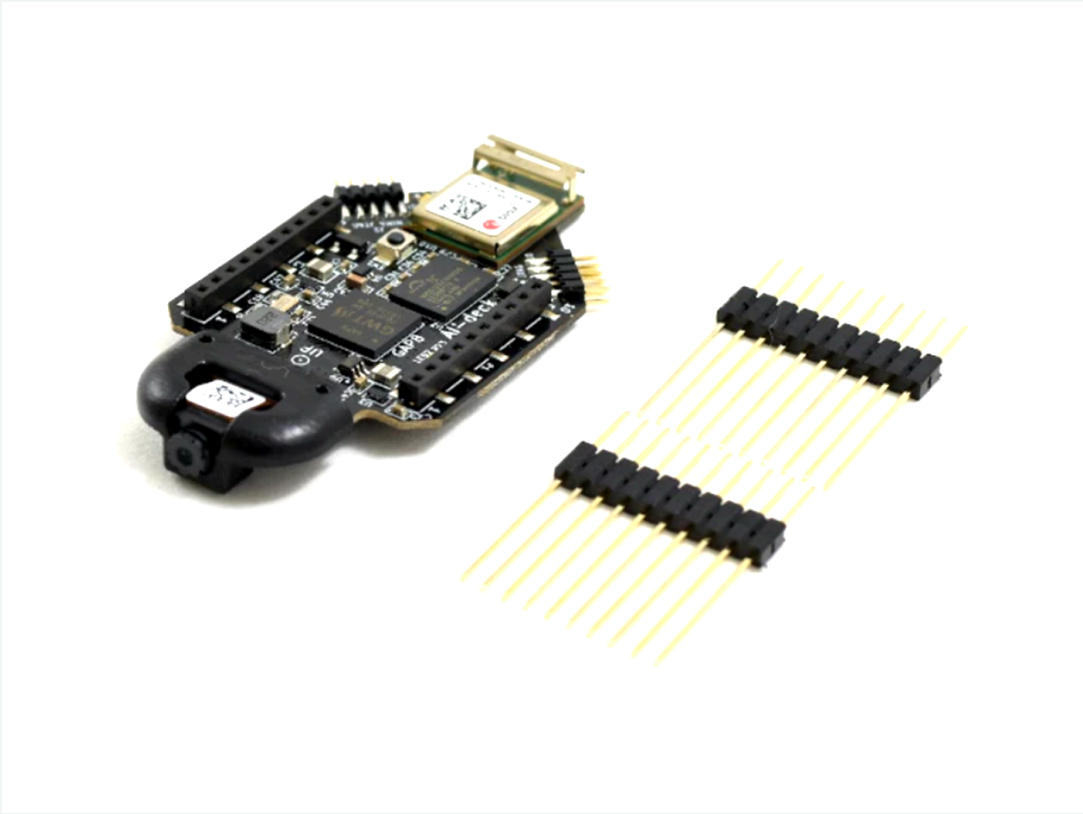
# Crazyflie AI-deck – with GAP8 RISC-V MCU & ESP32 Wi-Fi

[attention icon] https://s3-us-west-2.amazonaws.com/static.seeed.cc/seeed/icon/Tip.svg Note This product is no longer available, please check the latest version - Crazyflie AI-deck V1.1

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 114991982 | 2026-11-11 06:49:54 | $195.00(Excl. VAT) |



# Overview



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# Key Features

01 Ultra-low-power GAP8 8+1 core RISC-V IoT application processor built for AI at the edge

02 Ultra-low-power Himax HM01B0 320×320 greyscale camera to enable autonomous navigation

03 ESP32-based NINA-W102 Wi-Fi module to stream images to PC

04 512 Mbit HyperFlash and 64 Mbit HyperRAM for faster speeds

05 Ability to work standalone by powering the board through VCOM

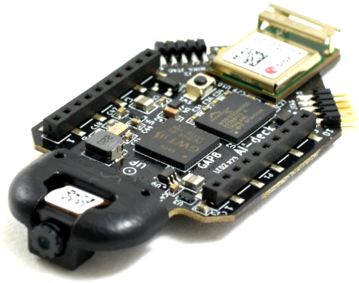
06 2 x Cortex-M 10-pin JTAG Interface to program on the GAP8 and ESP32

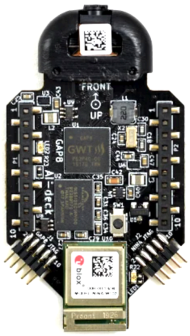
07 Can be easily mounted on the Crazyflie V2.1 with the 2 x 10-pin male headers

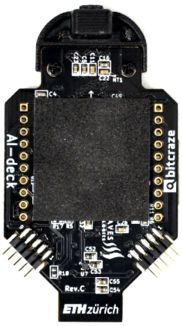
08 Button connected to ESP32 for UART bootloader or other actions

09 Green LED status indicators for GAP8 and ESP32

# Product Gallery









# Resource Links

- https://www.seeedstudio.com/Crazyflie-AI-deck-p-4630.html
- GitHub code and documentation
- Datasheet
- Schematics
- GAP8 Manual

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