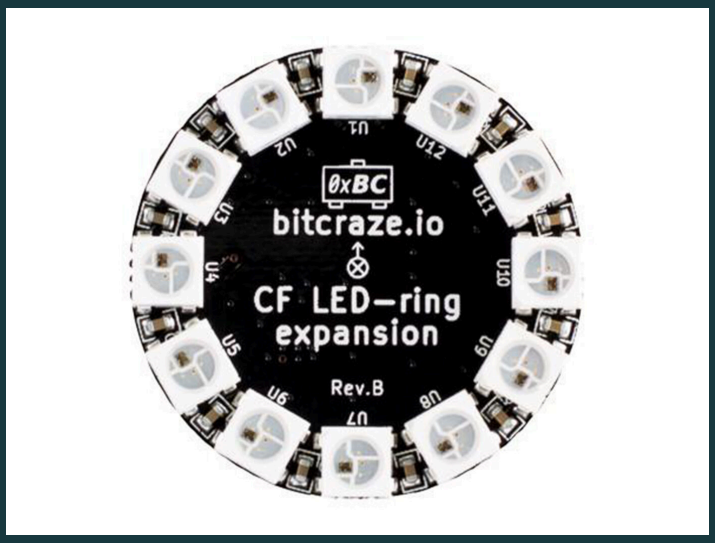
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INDUSTRIAL PRODUCT DATASHEET

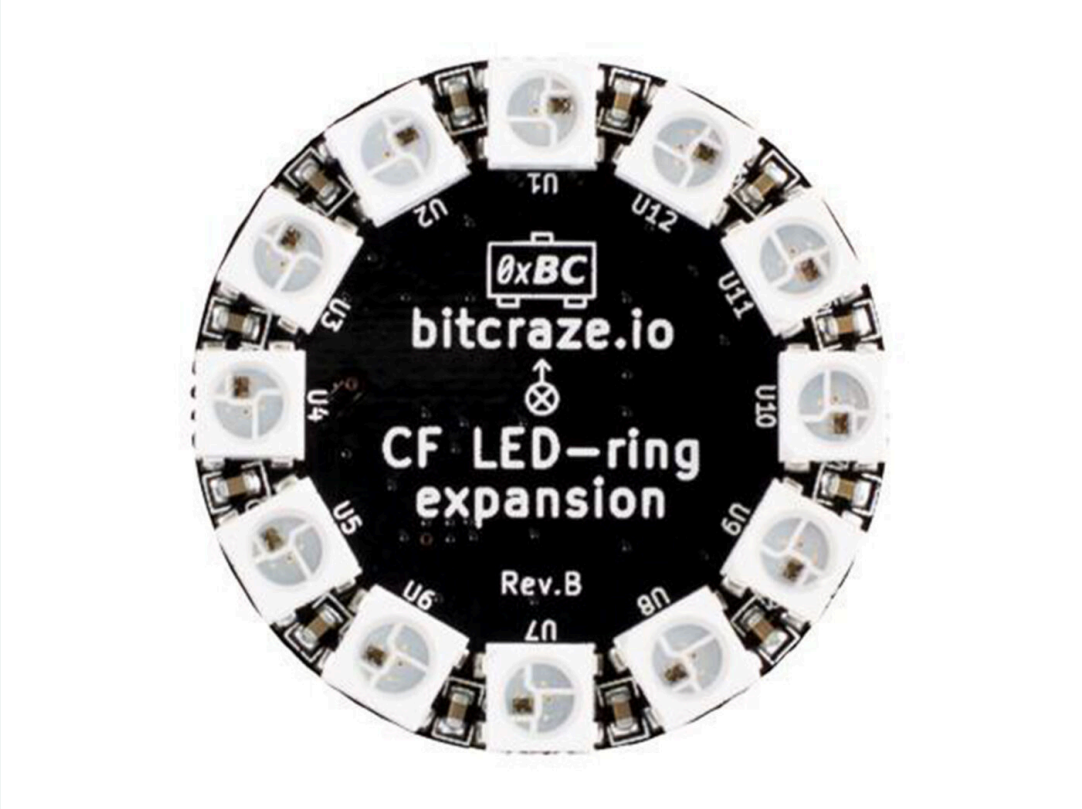
# Crazyflie 2.x - LED-ring Deck Expansion Board for Drone

[image] Use the LED-ring deck for Crazyflie 2.X to create visual effects or to give feedback from the firmware or sensors.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 114990114 | 2026-11-11 07:19:58 | $22.00(Excl. VAT) |



# Overview




[image] Use the LED-ring deck for Crazyflie 2.X to create visual effects or to give feedback from the firmware or sensors. The LEDs can be programmed individually or pre-configured patterns/functions can be selected.

# Key Features

01 **Stable brightness display**

DC-DC step-up/down gives stable LED light independent of battery voltage

02 **Custom mode**

Create custom patterns using the Crazyflie 2.X firmware

03 **Powerful colour display**

12 RGB LED modules facing downwards and 2 strong LEDs facing forward

04 **Convenient access to drone feedback**

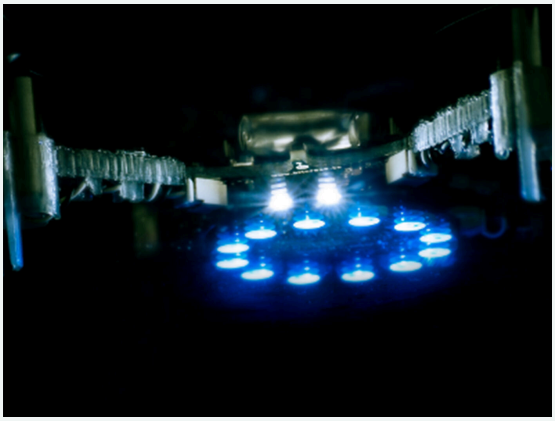
It also is used to provide feedback from the drone's firmware or sensors such as low battery levels or system errors

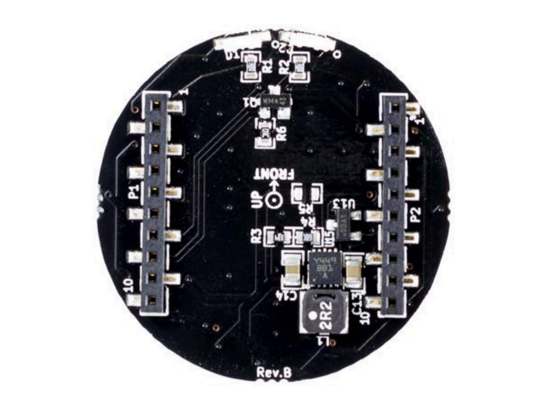
05 **Automatic detection**

Automatic detection of expansion board using 1-wire memory

# Product Gallery






# Applications

- **Drone Feedback Indicator Light**
- **Drone Flight Show**
- **Drone decoration**

# Resource Links

- https://www.seeedstudio.com/Crazyflie-2-0-LED-ring-Expansion-Board-p-2105.html
- Datasheet
- Schematics
- Expansion decks of the Crazyflie 2.X

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