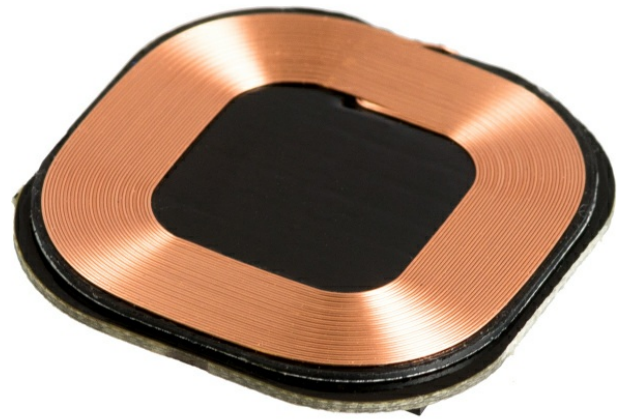![bitcraze logo]

Qi wireless charging deck
SKU: 114990116

Want to charge your Crazyflie 2.X without connecting the uUSB cable? Then the Crazyflie 2.X Qi inductive charging expansion board is a great option.

> This product has reach end-of-life and is not longer being manufactured. Stock might still be available in our online store or though retailers, but it's not recommended to be used for new set-ups.

1. Introduction

It supports the Qi standard and can be used with the same Qi charger you have for your phone or tablet. Note that this version only supports < WPC 1.1 chargers. To use newer chargers get the Qi 1.2 version.

2. Features

- Compatible with the Qi standard
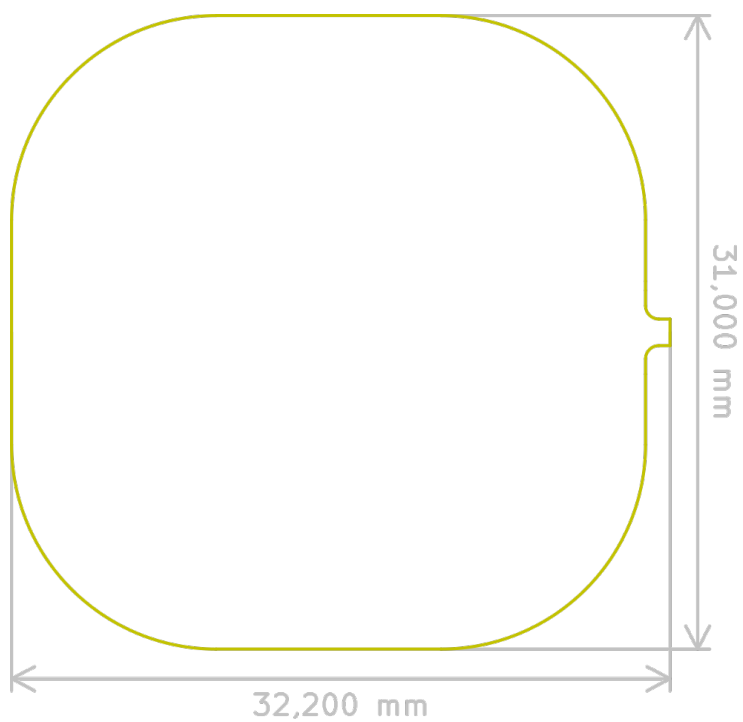- Automatic detection of expansion board using 1-wire memory

3. Electrical specification

- 1-wire memory for automatic expansion board detection
- Supports the Qi wireless charging standard (WPC V1.1)
- Can supply up to 1A at 5V
- Based on the TI BQ51013B

4. Mechanical specifications

- Weight: 5.0g
- Size (WxHxD): 30x30x5mm
- Designed for mounting under the Crazyflie 2.X

5. Mechanical drawing

6. Package contents

- 1 x Qi wireless charging deck

7. Errata

8. Hardware revisions

Revision	Comment
B	Initial release

9. History

Version	Comment	Date
1	Initial release	2020-04-01