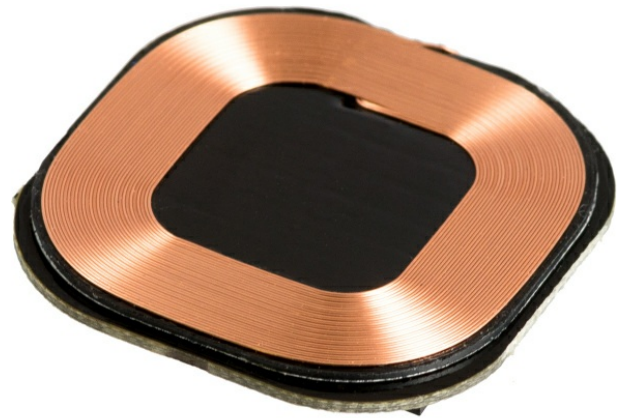




Qi 1.2 wireless charging deck

SKU: 114991675

Need to charge your Crazyflie 2.X without connecting the micro-USB cable? Then the Qi 1.2 charging deck is a great option. It supports the same Qi standard as mobile phones up to 1A at 5V.



1. Introduction

The Qi 1.2 wireless charging deck is ideal for swarming since landing/take-off can be done from wireless chargers placed on the ground in the flying area.

2. Features

- Compatible with the WPC v1.2 Qi standard
- Automatic detection of expansion board using 1-wire memory

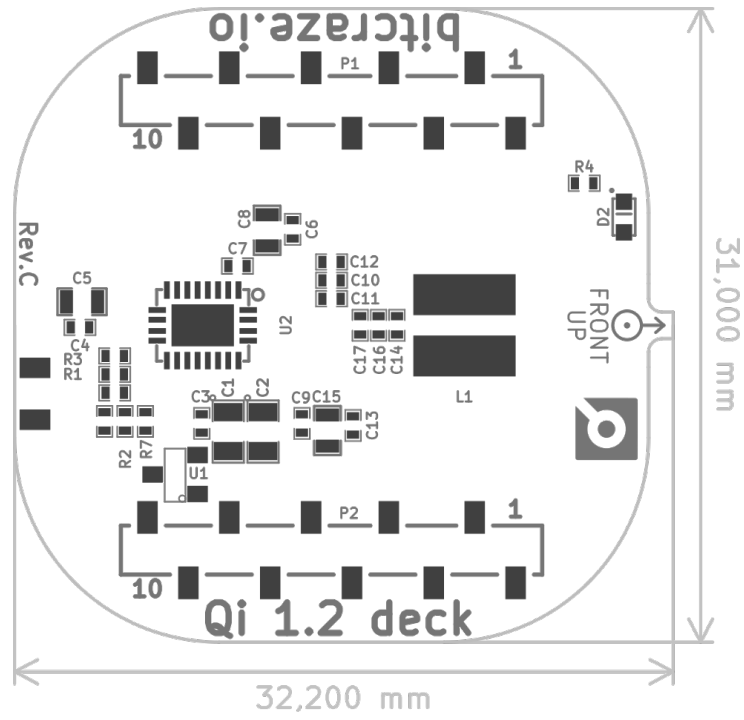
3. Electrical specification

- 1-wire memory for automatic expansion board detection
- Supports the Qi wireless charging standard (WPC v1.2 Qi)
- 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 1.2 wireless charging deck

7. Errata

8. Hardware revisions

Revision	Comment
C	Initial release

9. History

Version	Comment	Date
1	Initial release	2020-04-01