1. Introduction
The pre-flashed firmware on the deck supporting Qualisys is closed source, but the electronic design is open making it possible to adapt to other applications and motion capture systems.

2. Features
- Using Qualisys QTM
- Robust and long range tracking
- Supports up to 4 different marker IDs
- Generic mode (control intensity of each LED)
- Move an LED by cutting an arm and wiring it instead.

3. Electrical specification
- STM32F031G6 MCU
- Receiving IR LED (38kHz carrier)
- 4 x high power IR LEDs (850 nm)
- SWD connector (compatible with Debug adapter)
- Compatible with Qualisys QTM V2019.3+

4. Mechanical specifications
- Weight: 3.1 g
- Size (WxHxD): 75x75x5 mm
- Designed for mounting above the Crazyflie product family

5. Mechanical drawing
6. Package contents
   - 1 x Active marker deck

7. Errata

8. Hardware revisions

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<thead>
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<th>Revision</th>
<th>Comment</th>
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<td>Initial release</td>
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9. History

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