



UAFP03

Bluetooth®

FEATURES

- Small, robust, and encapsulated
- Low-cost and disposable
- Lowest energy consumption available – active and sleep modes – with long battery lifetime
- Custom firmware loaded at production
- Secure over-the-air updates possible with all major mobile platforms
- Support of Bluetooth low energy standard and custom profiles
- Non-volatile memory for data logs

DESCRIPTION

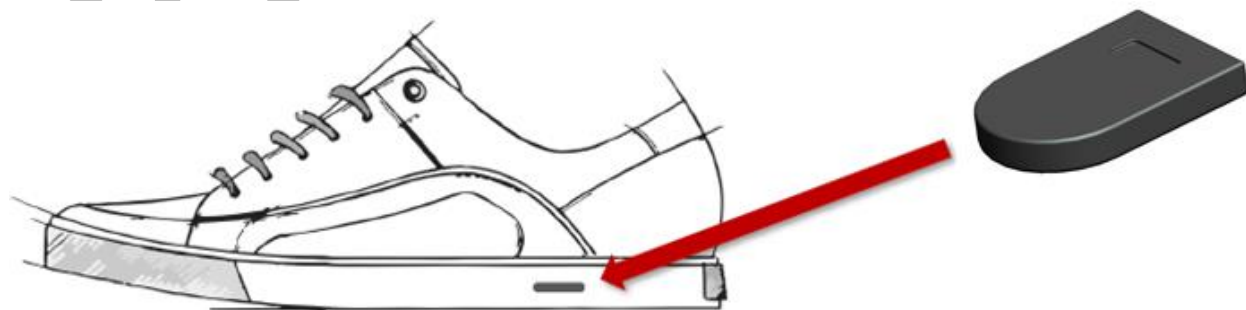
UAFP03 is a high-performance Bluetooth low energy pod with advanced algorithms to analyze athletic performance and optimized for use in “smart” shoes.

The small and robust UAFP03 comes fully encapsulated for reliable use in harsh environmental conditions. The pod has been optimized for low-cost and is recyclable.

The UAFP03 can be used to implement efficient and low- energy algorithms for various walking and running metrics such as step-counting, cadence, speed, etc. When not in use, the pod dissipates minimal energy.

UAFP03 is shipped pre-programmed with custom firmware and can be securely updated in the field with over-the-air programming from a mobile device (all major iOS® and Android™ devices supported).

A reprogrammable non-volatile memory is provided for storage of logs until downloaded to a mobile device.



USE

1. Get 1 POD from the incoming black tray, do visual check.
 - No damaged on POD.
 - POD information should be clear.
2. If the POD get damaged/QR code unclear, **put in NG tray.**
3. Put POD into test box.
4. The black side facing up.
5. Close and lock the machine, use "***Test station 3***" program for testing.
6. ☒OK → Mark ✓ on the POD, **put in OK tray.**
7. ☒NG → Put in original black tray from right to left.
8. 2. After finish 1st round inspection, then start to inspect NG POD again.(2nd Inspection)
9. 3. After 2nd inspection, If still NG should "***mark the error code***" on QC sticker and stick to
10. blue side of POD (Reference on Error Code Library) and **put in NG tray.**
11. **Note** : If error code is **1, 2, 8**, please take out Bluegiga dongle then plug in again (as the picture
12. shown) and re-test the POD. If re-test result ok ,mark "✓" on the POD , **put in OK tray.**
13. Put sole on POD wake up holder-rotating (1→8), toe downward, wait for 5 sec, max 5 min.
14. ★ **Note**:
15. Make sure there is no sole unit on POD wake up holder-rotating during break time and the end of the day.
16. Put sole unit on test box.
17. ★ **Note**:
18. Sole Unit's lateral against alignment rail.
19. Close and lock the machine, use "***Test station 4***" program for testing.
20. ☒OK → Stamp "Pass " and Transfer to next process.
21. ☒NG → Put sole back in original holder-rotating number.