

Suga Blu Baton Specification Sheet

07 / 06 / 2017



Summary

This baton is used to clock ID points, which are then sent to the internet for further processing. It has been designed with strength and simplicity of use in mind.

Size and weight

Diameter : 36mm
Length : 204mm
Weight : ~200g

Enclosure material

Hardened clear Acrylonitrile-Butadiene-Styrene

Operation and storage conditions

IP68 Certified
Storage temperature : -20C to 40C
Tamper indications : Microwave
Water
High Temperature
High G / Physical damage

Electronics

Battery capacity : 2200mAH (aproximately 7 days of use)
Voltage : 2.8v – 4.2v
Current consumption : 8uA to 2A depending on operation
Charger requirements : 5V 500mA
Data captured : Unique ID point serial number
Date and time
Temperature
Tamper condition
Charge state
Battery state.

Memory size : 64 events can be stored if signal is not available.