



Data sheet

piEasy-Lock



Overview

Waterproof steel bike lock with Bluetooth function, which can be opened via app. It is supported by Android 4.3 and iOS.

Technical specifications

Basics

Product material	6061 aluminum alloy
Product size	64*33*25mm Wire Rope: 11mm
Product net weight	about 341g
Surface treatment Lock Body	Surface Blasting + Anodizing (48 Hour Salt Spray Test)
Lock beam	Surface polishing + hard chrome plating (48 Hour Salt Spray Test)
Bluetooth parameters	Bluetooth chip: TI-CC2541
Working frequency band	2.4G
Receiving	-90dbm
Transmission power	-8.5dbm
Secure	AES Encryption

Bluetooth version	4.0 BLE
Battery CR14250	Lithium Manganese Battery/600 mAh, Operating Range Low Temperature -20 °C, High Temperature 70 °C
Operating voltage	2.5-4.2V
Charging method	Non-rechargeable, replaceable battery
Lifetime	2 Years (calculated as average unlocked 10 per day), continuous unlocking more than 8000 times)
Waterproof	Waterproof IP66 (dust-proof, anti-water spray)
Operating temperature	-20 ~ +70 °C