Fact sheet:

Radio:

* Bluetooth 4 (Bluetooth Low energy)

Supported phones:

* iPhone 4S or 5, 5C and 5S (iOS 6 & 7)
* Samsung Galaxy S3, S4, Note 2, 3
* HTC One, Droid DNA, EVO
* Motorola Moto X, Droid RAZR MAXX, RAZR M
* Google Nexus 4 and 5
* Android phones must be running Jelly Bean 4.3 or later

Battery life:

* Lithium thionyl chloride
* 3.6 Volts, 2.4 Ah capacity
* 10,000 lock/unlock operations,
* 5 years under average usage (5 operations a day),
* 20 years of shelf time

Security:

* Advanced Encryption Standard (AES) 128 Bit
* Heat-treated and reinforced steel
* Chromate plated to became further cut-resistant
* High security disc locking mechanism

Reliability:

* Weather-proofed against rain and snow
* The battery can operate under extreme temperatures
* External rescue power pins

Application:

* Create permission groups
* Create geographic regions or virtual kiosks for bike return
* Set up availability time interval
* Profile for people and bicycles
* Map for geo-locating bicycle
* Uses phone GPS to record bike locations