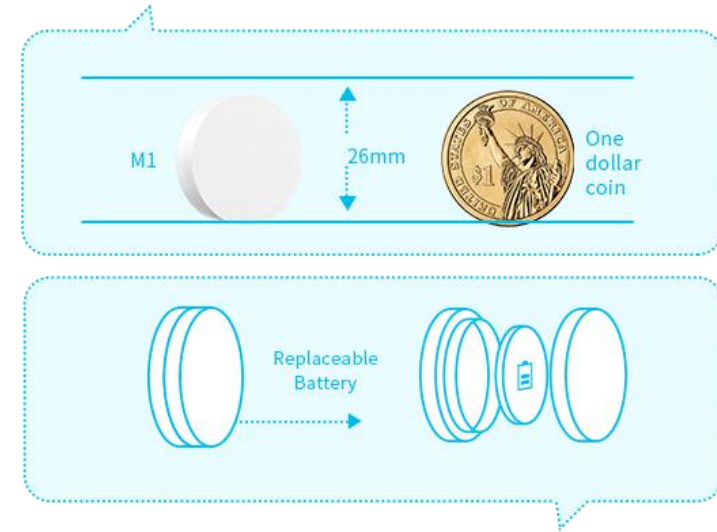# M1 Coin Beacon

Product Brief

Fashional appearance, pocket design and integrated with optional 3-axis sensor, M1 Coin Beacon is the best choice for advertising promotion or asset tracking.

MOKO SMART

Marketing Promotion

- ✓ Miniaturized coin-size design.
- ✓ Multiple advertising protocol provided and customized format supported.
- ✓ Proximity marketing promotion.
- ✓ 3-axis sensor to understand the movement of valuable assets.

All-round service and customization to save your time and costs to market quickly

- ● Certified for USA (FCC), Europe (CE) including REACH and RoHS environmental regulation.
- ● All other worldwide certifications can be customized.
- ● Branding, Logo, Label, Packaging, Manufacture parameters, even hardware and firmware are all customizable.

iBeacon   Eddystone

FC   CE   REACH   ROHS

General Features

Main Chip	Nordic nRF52810
Bluetooth	Bluetooth 4.2 (hardware compatible with bluetooth 5)
Range	Up to 40 meters (in the open area and no obstacles)
Dimension	26.0mm x 26.0mm x 7.1mm
Weight	5.4g (with battery)
Material	ABS+PC
Waterproof	N/A
Color	White
Installation	Sticker
Button	N/A
LED	Single red LED (The old version has no LED)
Sensor	3-axis accelerometer sensor (optional)
Operating temperature	-20°C / + 60°C
Storage temperature	-20°C / + 70°C (without battery) 10°C / + 25°C (with battery)
Humidity	0% ~ 95% (non-condensing)
Antenna type	PCB onboard

Functions

Advertising format	Apple iBeacon Google Eddystone (UID, URL, TLM) MOKO BeaconX Pro sensor data
Multi-advertising	Support up to 6 active slots (Beacon can broadcasts different advertising packets separately)
Configurable list	Advertising format and data/ Beacon name Tx Power/ Advertising interval Connection password/ Trigger options/ Sensor parameters
Sensor sampling	Broadcast or notify the 3-axis accelerometer sensor data in real time.
Proximity marketing	Calculate the distances through RSSI and push specified advertising promotion information
Configuration APP	iOS and Android are available Scanning the advertising data and connecting to configure all parameters Available APP SDK for customer to develop
Firmware update	Nordic DFU OTA/ J-link
Advertising format	Apple iBeacon Google Eddystone (UID, URL, TLM) MOKO BeaconX Pro sensor data

Power

Power supply	Replaceable CR2032 Lithium Coin Cell Battery 220mAh
Average current	24uA (Default settings*)
Lifetime	9 months (Default settings*)

Default settings - 1 active slot, 1000ms ADV interval, 0 dBm Tx power and 1 second sensor data sampling rate .

Service and Customization

Certification	USA (FCC), Europe (CE-RED, CE-LVD, CE-EMC, REACH, RoHS) Other certifications can be customized
Manufacture customization	MP Pre-configuration parameters Packaging/ Laser logo/ Label/ Sensor
Development	Custom firmware development Customer firmware programing Custom hardware design and layout

Contact Us

MOKO TECHNOLOGY LTD.

Add：4F, Building2, Guanghui Technology Park,
MinQing Rd, Longhua, Shenzhen, Guangdong, China

Tel: 86-75523573370

Fax: 86-75523573370-808

E-mail: Support_BLE@mokotechnology.com

Website: www.mokoblue.com

www.mokosmart.com

MOKO SMART