



# MuYu Beacon User Guide

## 1. Product Introduction

MuYu Beacons are designed by Shenzhen MuYu Technology Co., Ltd. The beacon supports iBeacon, Eddystone format advertising. MuYu Beacon work with Android and iOS device work, and support PIN code connect. MuYu has different types of beacons, including USB beacons, Mini battery beacons, Long Life beacons, and so on. MuYu beacon supports 10 slots advertising, meet different

## 2. How To Use MuYu Beacon

### 2.1 Power Supply:

Power On: Long press the button, the red light flash 3 times

Power Off: Long press the button, the red light keeps on 600ms.

### 2.2 Download MuYu Beacon APP

“MuYu Beacon” app can be found on Ios APP Store and Google Play Store. Before using the beacons, please install the app first.

### 2.3 Set MuYu Beacon Parameters:

① Open MuYu Beacon app, in the UI, you can see the beacon device, and you can also choose “Filter”, according to “RSSI” or “Device Name” to find the beacons.

② Choose Beacon device, can connect the beacon, **default Password “123456”**

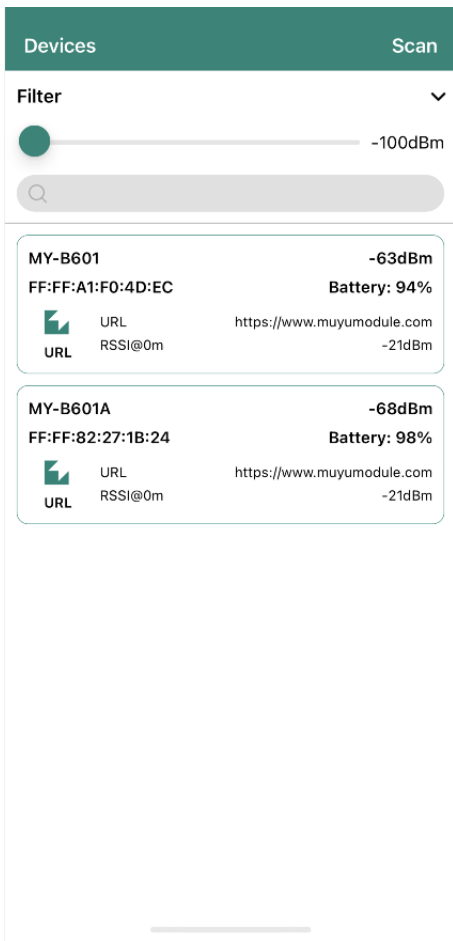


Figure 1

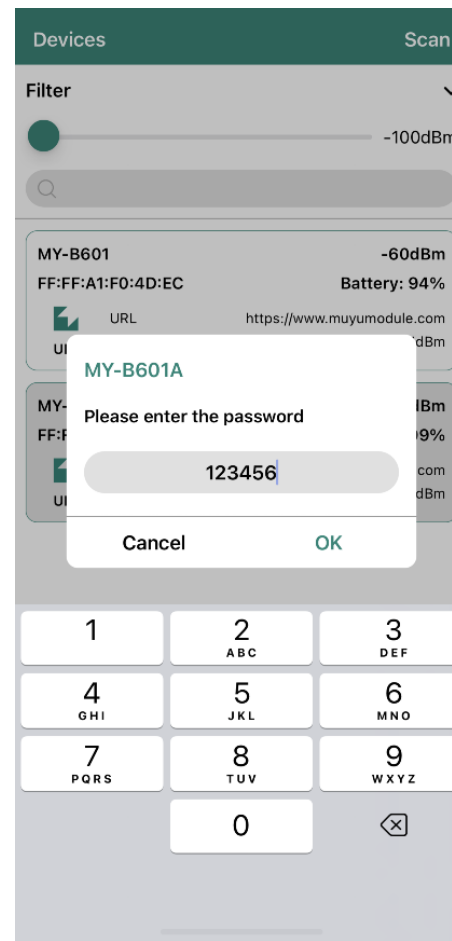


Figure 2

③ After the successful connection, you can configure the beacon parameters or add new broadcasts, and click "Save"

after completion

1> Change the device name

2> Change the device password, where it shows Pin

3> Interval: Set the beacon broadcast interval in milliseconds

4> Change TX Power, Maximum Tx power: +2.5 dBm, Default: 0 dBm

5> When short press button until the LED flash 1 time, beacon will broadcast at the interval of left Value (100ms by default) and will change back to the interval of Point 3 after a time of right (35000ms by default)

6> Add Beacon: Add a new broadcast

7> Choose the "broadcast type"

8> Fill in the broadcast parameters

9> Fill in the broadcast parameters

10>Click "Save"

Parameter Setting		Save
Model:		B601A
Version:		1.0.3
Name:	1	MY-B601A
Pin:	2	123456
Interval(ms):	3	1000 >
TX Power:	4	0 >
Key:	5	<input type="text" value="100"/> <input type="text" value="35000"/>
6 Add Beacon +		
<b>URL</b> x		
URL		https://www.muyumodule.com
RSSI@0m		-21 dBm
Enabled		<input checked="" type="checkbox"/>
<b>UID</b> x		
NameSpace id		016D7579756D6F64756C
Instance id		650730340000
Reserved		0000
RSSI@0m		0 dBm

Figure 3

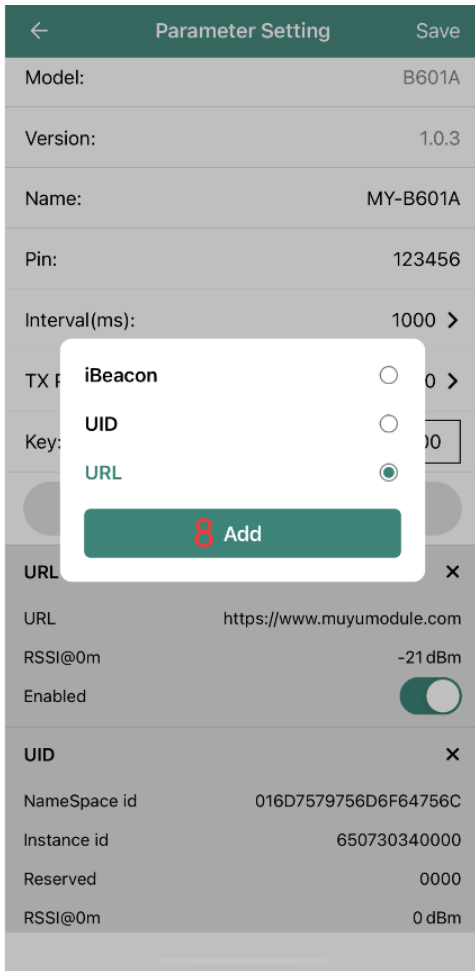


Figure 4

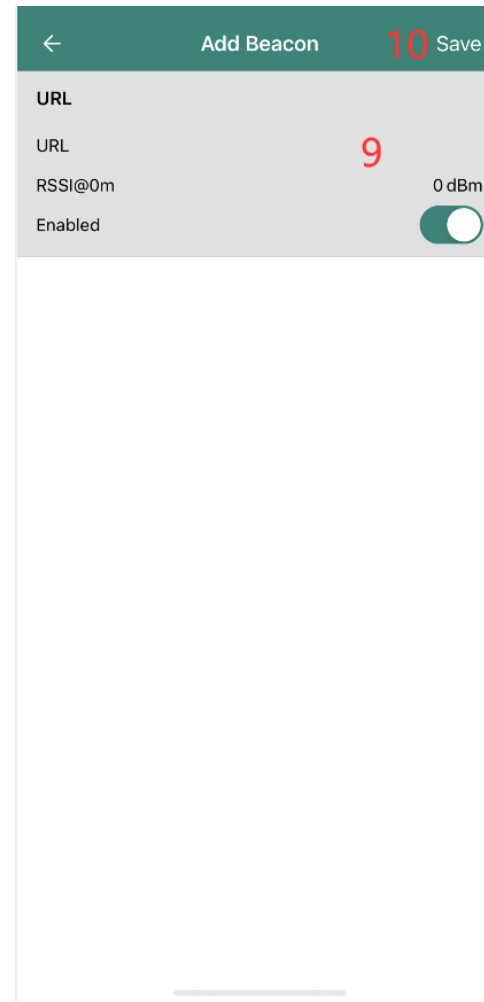


Figure 5

### 3. Forget Password

If forget the password, you can access the beacon with the default password (123456). Please follow the steps below:

- 3.1 Re-power the Beacon device, press and hold for about 10 seconds, the red light will flash quickly.
- 3.2 Enter MuYu Beacon app, connect beacon device by default password (123456) in the parameter setting interface
- 3.3 Change the password and save it.

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