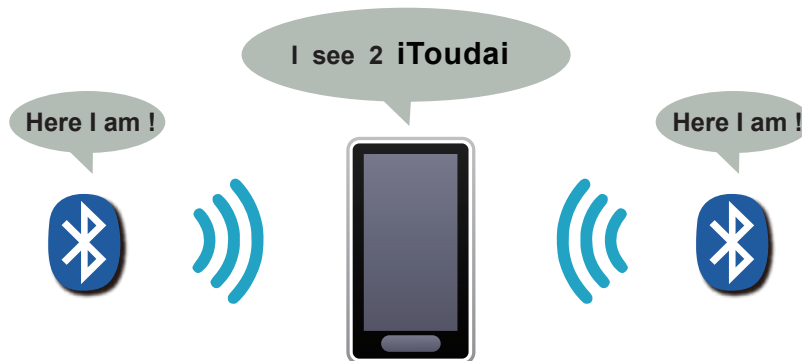




iToudai (BLE + NFC tag)

iToudai integrates Bluetooth 4.1 (Bluetooth Low Energy, BLE) signal transmitter (iToudai beacon) with a smart phone App in order to provide an indoor presence system.

iToudai broadcasts signals continuously, like a lighthouse. Once the smart phones enter a iToudai's transmission radius, they immediately receive an ID number from iToudai. App then triggers designated events for this ID number, such as push notification, opening a web page or start downloading a file from the Internet.



Application : Consist of locating and payment capability.

iToudai can be deployed for indoor navigation, mobile payment, shopping guide, visitor flow analysis.

For example, the following scenario :

● Retail



Customers enter a store and receive instant promotional message of a product. It can also assist the store manager to realise its consumer behavior and collect flow data.

● Payment



When a user enters or leaves a field, the user automatically initiates the payment. For example, tickets for tourist attractions.

● Traffic



Information passing, such as transfer guide, navigation, weather at airports, railway stations and subway.

● Home



At home, iToudai can be used as an auto-switch for smart appliances. In addition, iToudai can inform parents that their kids have returned home via children's mobile phone.

● Factory

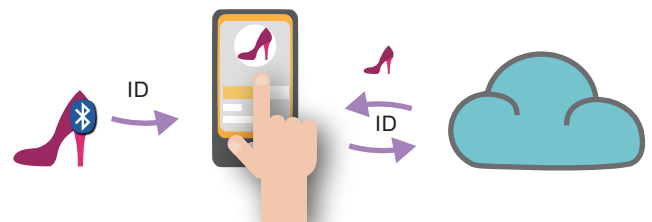


iToudai can be integrated into a plant site inspection structures and facilities, such as restricted area and equipment assembly line check point. It also helps to achieve 5S scope, inventory confirmation, quality assurance, security access control, power safety.

Benefit : Economical and Multi-purpose applications

iToudai is a low cost, high efficiency digital advertising tool for enterprises.

As long as the consumer has a smart phone with Bluetooth 4.1, they will receive the promotional news from the shop while they are shopping. Moreover, iToudai can help business further more, such as customer analysis. It allows enterprises to grasp the depth of consumer preferences and behavior, assist enterprises to carry out precision marketing, hence increase its revenue.



Specifications & Features

Specifications / Model	MINI-825 (Hanging type Beacon)
Battery Model	CR2032
Battery power (mAh)	(210mAh)
Battery life	24hr / 241 days
Battery status	4 levels indication
Size (mm)	37H / 37W / 5.8D
Weight (with battery)	8.8g
Vibration sensor expansion	○
Battery replacement	Open the top and bottom cover to remove the battery.
Signal Format	IPS / iBeacon
Encryption (Optional)	○
NFC (Optional)	○
Pressure sensor expansion	×
Temperature sensor expansion	×
Vibration wake-up trigger	○
Daily timer setting	○
BLE Bluetooth version	BLE5.0
Adjustable RF Power	-40~4dbm
Adjustable transmission interval	100ms~10s
LED Indication	Red/Green (two-tone)
Button	○
External power supply	×
Transmission distance	2~30m
Waterproof	×
Configuration App	iToudai Tool-825 in Google Play Android 5.0 or higher compatible
Advantage	Easy to carry. Can be used as a key ring.

iToudai Tool Features	MINI-825
For Android mobile	Android version 5+
Adjustable RF power	Yes (with 13 levels of strength)
Timer scheduling function	Daily operating time schedule
Transmission distance	Yes(Optional)
Password setting	30m
Adjustable advertisement interval	Yes(Daily cycle schedule)

Operating Time	CR2032(220mAh)
4H/day	366 days
8H/day	261 days
12H/day	203 days
24H/day	125 days
※ Approximated battery life time. (Under transmission interval 1000ms ; RF Power : 0dbm)	

NEW



Hanging Type

MINI-825

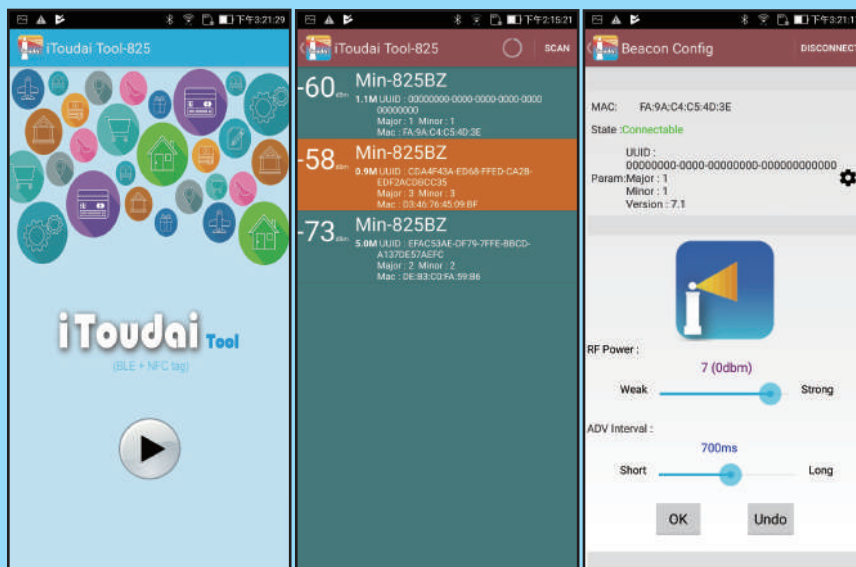
Advantages / Features

- Mini size
- iBeacon format(Bluetooth)
- Indoor Locationing
- Daily scheduled Timer
- Vibration Sensor

iToudai Receiver Specification

Specifications / Model	LAN-M-0462 / LTE-M-8867 Beacon Medium LAN Receiver	USB-0462 Beacon USB Receiver
photo		
Working power supply	POE / 9VDC	USB 5V
LED indicator	Yes	Yes
Received distance (conservative)	25m	25m
Alarm indicator	No	No
Physical dimension	Ø100 / D50(mm)	W74.3 / H30 / D12 (mm)
Weight	108g	14g
Waterproof	No	No
With alarm buzzer	No	No
Use of the occasion / use	Classroom, lecture hall, attendance system	Plug and play, cloth with flexibility
Transfer method	4G / WiFi / LAN	USB

iToudai Tool configuration app



Enter password → Configuration

Tool for adjusting Beacon's ID's, signal strength, signal frequency and etc.

Basic functions

- 1) Beacon's signal strength and proximity indicator.
- 2) Beacon's battery status display.
- 3) Beacon's filter.
- 4) Cloud data transmission.
- 5) UUID, Major, Minor modification.
- 6) ADV interval and TX power configuration.
- 7) Display Beacon's battery status.
- 8) Scheduling time and switch.
- 9) Vibration wake-up time and switch.

(※ All specifications & features are subject to change without notice)