HT - 825b

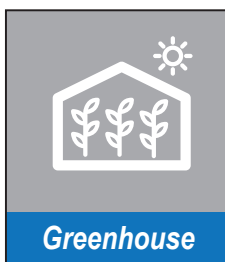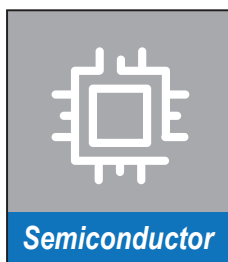**Magnetic** **Bluetooth Wireless**

iToudai Beacon

NEW

/ Feature

- 30% more battery life, more durable, more power-saving! The Bluetooth signal is more stable!

- Scheduled timer for daily operating time . (Power saving)

- Encrypted signal. It's high security and privacy . (Optional)

- The built-in powerful magnet can be adsorbed on the metal surface, which is convenient for the detector to be fixed.

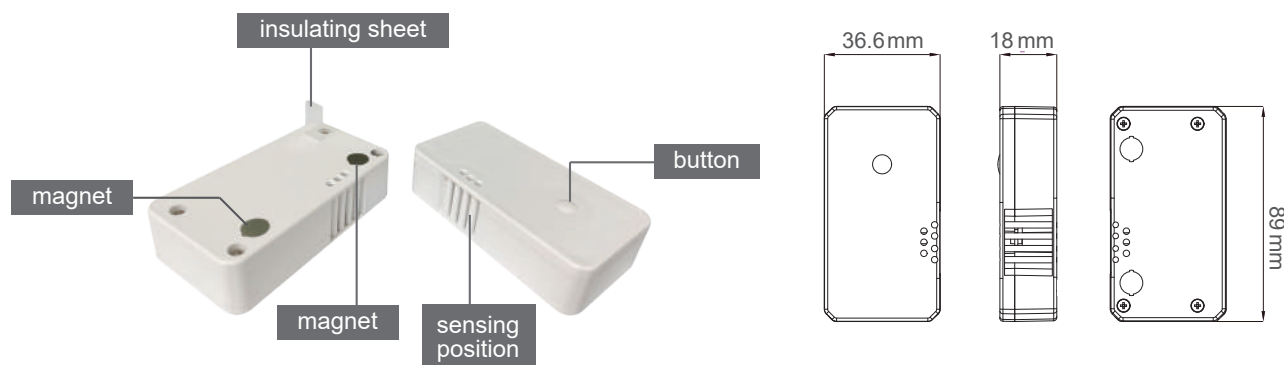- Design and manufacture in Taiwan, quality assurance.

/ Application

These applications are most suitable for cleanroom manufacturing, semiconductor industry, biotechnology industry, hospitals and pharmaceutical storage environments, greenhouse plant cultivation environments, computer server rooms, warehouse logistics management, convenience store retailers, and wholesalers.

Clean room	Semiconductor	Hospital	Logistics	Greenhouse

※ This product is not a medical device and is for reference only.

/ Specification

Appearance Dimensions / Structure Drawing

insulating sheet

magnet

magnet

sensing position

button

36.6 mm   18 mm

89 mm

Specification

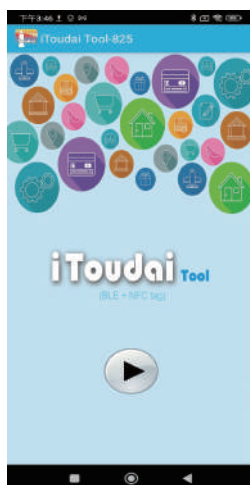| Item model	Beacon Type HT-825b
Size and weight	67 x 37 x 18mm / 40g
BLE bluetooth version	BLE4.1 Low Energy
Bluetooth maximum output power	5dBm
Bluetooth sensitivity	-97dBm
Bluetooth antenna	pcb antenna
Bluetooth technology	2,402-2,480 MHz
Working power supply voltage	2.3~3.0V
Battery supply	AAA x 2pcs (Alkaline Battery)
Format switching options	iToudai / iBeacon
other main functions	SOS Button (Optional)
Operating temperature	0℃~60℃
Storage temperature	-25℃~65℃

APP Setting Tool / iToudai Tool-825

| Enter Password ➜ Enter setup mode |

Assist engineering/Management staff to adjust Beacon's identification code, signal strength and transmission frequency.

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.

iToudai Receiver Spec Sheet / Receiver Specifications

Specifications / Size	LAN-M-0462 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

iToudai Tool Features	HT-825b
For Android mobile	Android version 5+
Adjustable RF power	Yes (with 13 levels of strength)
Timer scheduling function	Daily operating time schedule
Transmission distance	10~60m
Password setting	Yes
Adjustable advertisment interval	Yes