

NEW

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WiFi α Gateway

Small size gateway

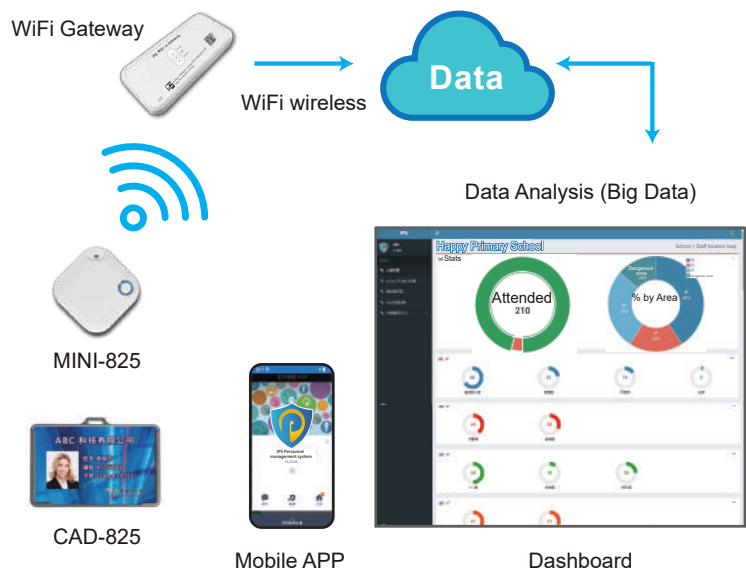
Connect your beacon to the Internet easily



Use with exclusive beacon model are recommended in order to get even better performance !

Beacon's alive monitoring :

1. Set a specific time to broadcast mandatory signals in order to inform its liveness and battery level.
2. Daily inventory of all beacons automatically without human intervention.



Function

- 1 Power can be supplied from the Micro USB terminal. Prepare cables according to the installation location.
- 2 Push the collected data through Wi-Fi to the cloud.
- 3 Equipped with LED indicating status.
- 4 Connected to the backend system, data can be retrieved and used through API.
- 5 Applicable to various beacon, thus maximize the benefit of use.

Model / Specification	IPS-WiFi α IPS-BLE WiFi Gateway	Model / Specification	MINI-825 Hanging type Beacon	CAD-825 IPS-Card Beacon
Light indication	<ul style="list-style-type: none"> • Red LED (POWER LED) : Light on constantly after power on, (MCU works normally). • Green LED (WiFi LED) : Light on constantly after connecting to WiFi AP, otherwise flash. • Blue LED (TCP LED) : Light on constantly after connecting to the server, otherwise flash. 	Photo		
size	77H / 35W / 11D (mm)	Size (with silicone sleeve)	44H / 59W / 7.4D (mm)	90.1H / 57W / 6.2D (mm)
weight	20g	Weight (including silicone sleeve, battery)	19.5g	26g
working power	micro USB 5V (< 2W)	Waterproof and dustproof	IP68	X
LED indicator	R.G.Bx1	Signal format	iBeacon	iBeacon
Receive distance (conservative value)	25m	BLE Bluetooth version	BLE 4.2	BLE 4.2
Transfer method	USB(Micro type) & WiFi transmission	Transmission distance	2~30m	2~60m
Water-proof	None (non-outdoor use)	Daily timer	○	○
Accessories	85~220vAC adapter / USB 5v1A x1 micro USB cable x1	Vibration wake trigger	○	○
Fixing method	Fasten or remove the hook and loop fastener	Battery Life	24 hour / 241 day	24 hour / 483 day
Advantage	<ul style="list-style-type: none"> • Plug and play. • Simple and convenient layout without the need for hand wiring. 	Advantage	<ul style="list-style-type: none"> • Vibration function : Can be configured either move or stay still to trigger broadcasting, thus saving power. • 24-hours cycle schedule. • Alive monitoring : inventory management (requires Gateway) 	<ul style="list-style-type: none"> • Vibration function : Can be configured either move or stay still to trigger broadcasting, thus saving power. • Scheduled schedule : 24-hour cycle schedule. • Slot for standard sized ID card. • Built-in RFID (optional)



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Since1991
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