



Indoor Presence System  
4G、3G network



Cannex Technology

# Safety Control & Personnel Location Management

4G、3G connection, easy installation



## Core functions



Wireless connections



Cloud control



Emergency button



Instant notification



Easy to install

- ✓ APP service & configuration
- ✓ Line/Whatsapp message notification
- ✓ NFC Built-in

"Signal Receiver"

Active transmitter signal



「IPS Electronic integration identification card」



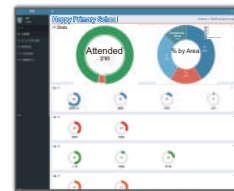
「IPS Hanging Type」



(1) 4G、3G  
(2) CAT5 Ethernet cable



Data Analysis (Big Data)



Dashboard



Mobile APP



「Fixed type」



## Situational application

Hanging Type

**MINI-825**



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



- Jelly Silicon Material
- Waterproof IP68
- 44H / 59W / 7.4D (mm)
- 19.5g

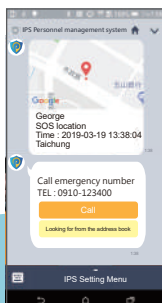


## Instant notification

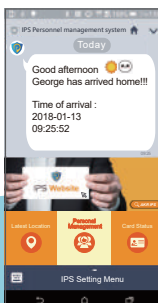
- Connet IPS receiver to your local 4G, and start to receiving instant notification in Line.



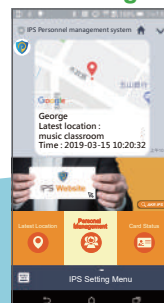
SOS for help



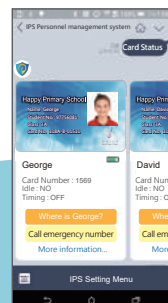
Arrive home



Location tracking



Card status



« Patented product, counterfeiting not allowed »

Style1 **IPS**



Style2 **iiCard**



Patented design

Credit card size Card Slot.  
Easy to insert & remove.



Specifications and features	Integration of electronic identification card
Magnetic induction zone	Printed information and user photo
Safety	User groups. Passwords. Authentication & Authorization
Lithium battery CR2032	x 2 pieces. Battery life about 18 months (Including insulating sheet. Remove it when use)
Specification	Size : 90.1*57.0*5.7±0.5(mm) Weight : 26g (With battery)
Optional NFC or RFID	13MHz + 1K EEPROM
SOS distress button	Should use it in emergency. In order to avoid misuse, the key is in "Dimples" shape. In case of emergency occurs, press it down for 3 seconds and it starts sending SOS signals. Central system can be notified through the Internet positioning signal receiver which are installed in the scene.

	Optional	
	RFID " Radio Frequency Identification Systems "	NFC " Near Field Communication "
Advantages	Transmission distance : 10 cm to 10 meters, durable, reusable, one to many reader, Large memory storage capacity.	Low power consumption with short distance detection. It reads information from device as well as sends data back to device. High level of data security and safety.
Applications	Specific location, long distance induction : Vehicles go through the gate without manually induction. Goods enter / leave detection in warehouse.	Short distance, Authentication & Authorization : Access control management. Consumer payment, Electronic wallet. Area and equipment permission control.

IPS Receiver (Signal Receiver)

Data access

IPS Receiver		
	IPS-8867S-2 4G LTE Beacon Receiver ( Medium )	IPS-8867S-2 3G UMTS/HSDPA/HSUPA Beacon Receiver ( Medium )
Working power	3GPP Release 9 Long Term Evolution (LTE) Evolved Univ.Terrestrial Radio Access (E-UTRA) Frequency Division Duplex (FDD) DL Rx diversity	3GPP Release 9 High Speed Packet Access (HSPA) UMTS Terrestrial Radio Access (UTRA) Frequency Division Duplex (FDD) DL Rx diversity
Band support	Band 28 (700 MHz) Band 8 (900 MHz) Band 3 (1800 MHz)	Band 1 (2100 MHz)
Power Class	LTE Power Class Power Class 3 (23 dBm)	UMTS/HSDPA/HSUPA Power Class 3 (24dBm)
Data Rate	LTE category 1 : up to 10.3 Mb/s DL, 5.2 Mb/s UL	HSDPA category 8 : up to 7.2 Mb/s DL HSUPA category 6 : up to 5.76 Mb/s UL
SIM Interface		Nano-SIM connector

IPS Receiver		
	IPS-8867L-2 4G LTE Beacon Receiver ( Large )	PS-8867L-2 3G UMTS/HSDPA/HSUPA Beacon Receiver ( Large )
Working power	3GPP Release 9 Long Term Evolution (LTE) Evolved Univ.Terrestrial Radio Access (E-UTRA) Frequency Division Duplex (FDD) DL Rx diversity	DL Rx diversity High Speed Packet Access (HSPA) UMTS Terrestrial Radio Access (UTRA) Frequency Division Duplex (FDD) DL Rx diversity
Band support	Band 28 (700 MHz) Band 8 (900 MHz) Band 3 (1800 MHz)	Band 1 (2100 MHz)
Power Class	LTE Power Class Power Class 3 (23 dBm)	UMTS/HSDPA/HSUPA Power Class 3 (24dBm)
Data Rate	LTE category 1: up to 10.3 Mb/s DL, 5.2 Mb/s UL	HSDPA category 8 : up to 7.2 Mb/s DL HSUPA category 6 : up to 5.76 Mb/s UL
SIM Interface		Nano-SIM connector



Since 1991  
Design and manufacture  
/ Made in Taiwan

CANNEX TECHNOLOGY INC.

http://www.akr.com.tw  
Tel: +886-4-861-3883(Rep) Fax: +886-4882-8209  
Add: No. 182, Sec. 2, Yuanlu Rd., Sihua, Changhua,  
51449, Taiwan

Copyright © 2019.03 Cannex Technology Inc. All rights reserved.

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

