# Campus Safety with Cloud Management

## Indoor Presence System

Most of school campus are open area which are without walls or fences.

Safety concerns are certainly increased. Schools need a smart system which can monitor, control, manage their campus in order to provide a safe environment for children.

" Smart Campus " is a system consists of health, administrative, management, social network, ecology and learning.

CANNEX  established all professional foundry process for R&D, manufacture. We offer superior software and hardware resources to create competitiveness. We are integrating technology and school management in order to create a smarter and safer campus for children with our wearable device which can be used for emergency distress call.

Other applications such as : Indoor positioning technology ,which can quickly locate children in the campus. Moreover , in the case of an emergency occurs, it can quickly guide children to safe areas.

Every BLE card come with a SOS button.  If BLE card-holder encounters any danger, being attacked or bullied, BLE card-holder can press SOS button and send out signal for help.

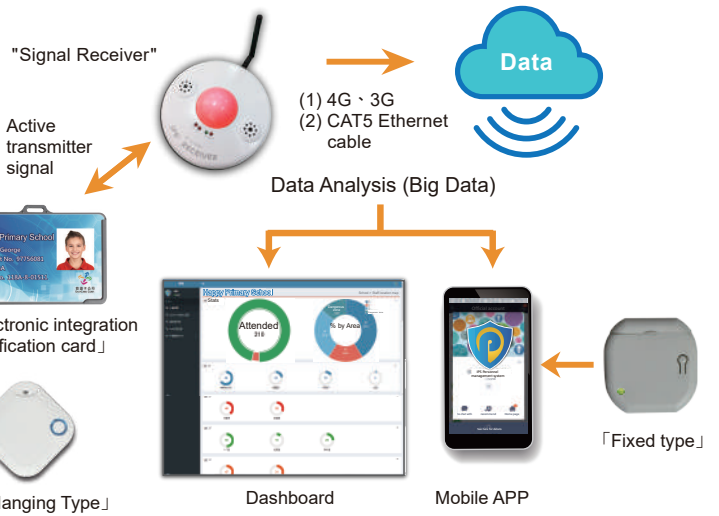| Hazardous Areas Control | SOS for help | Arrive & Leave notification | Campus Security Management |
| --- | --- | --- | --- |
| Equipment Management | Learning Records | Library loan and Administration | Smart Management |

**AKR**
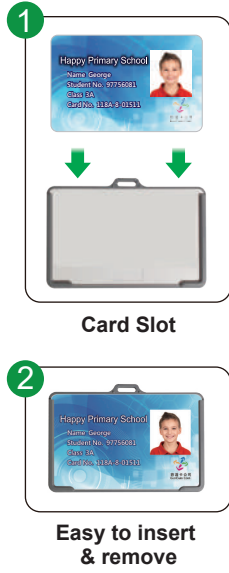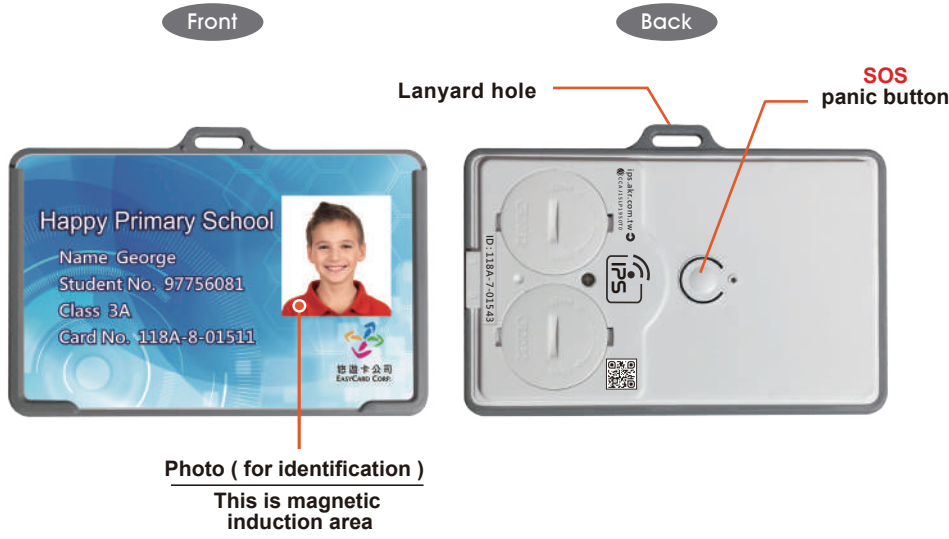
Cannex Technology

# MINI-825

## Hanging Type

**NEW**

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

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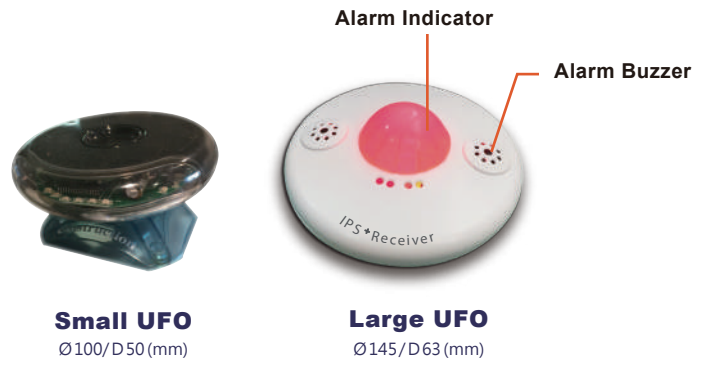- Indoor Locationing
- Daily scheduled Timer
- Vibration Sensor

"Signal Receiver"

Active transmitter signal

(1) 4G、3G
(2) CAT5 Ethernet cable

Data

Data Analysis (Big Data)

「IPS Electronic integration identification card」

「IPS Hanging Type」

Dashboard

Attended

% by Area

Mobile APP

「Fixed type」

## Electronic Emergency Identification Card ( credit card size )     Small and Slim

Front

Back

**SOS** panic button

**Lanyard hole**

Happy Primary School

Name George
Student No. 97756081
Class 3A
Card No. 118A-8-01511

恵遊卡公司
EASYCARD CORP.

**Photo ( for identification )**
This is magnetic induction area

1

Happy Primary School

**Card Slot**

2

Happy Primary School

**Easy to insert & remove**

## Internet Signal Receiver     Data access

- Ethernet + PoE + Adapter dual power supply.
- Receives " Electronic Emergency Identification Card" signal and send them back to data storage in the server for further cloud computing and data analysis.
- Signal reading range of 20 meters.

*Network alarms can be installed and used for crime deterrence.*

**Alarm Indicator**

**Alarm Buzzer**

IPS +Receiver

**Small UFO**
Ø100/D50 (mm)

**Large UFO**
Ø145/D63 (mm)