

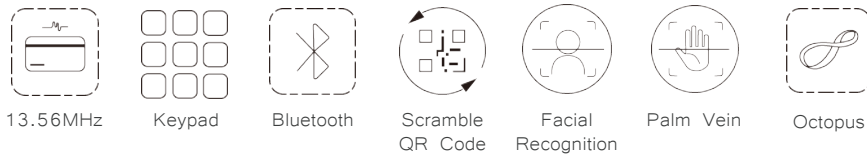
SMART MAILBOX SYSTEM

IoT for Smart Living Environment



## Highlights

- Easily checking mailbox status via email, app and SMS
- Residents will be notified when letter received in real time
- Mailbox access reader supports RFID Card, Bluetooth, Scramble QR Code, Facial Recognition, Palm Vein, Keypad, Octopus
- Lock built-in with 3 sensors for tamper monitoring and mail notification
- Also the lock set shall be capable for extension of 2 sets of external sensors for tamper monitoring purpose / sensor extension in future
- Support emergency opening design, if the e-lock of mail box is not functioning properly, user can remove the tamper label on the mailbox door and open the e-lock with a small screwdriver manually



## APP Interface



Register Page



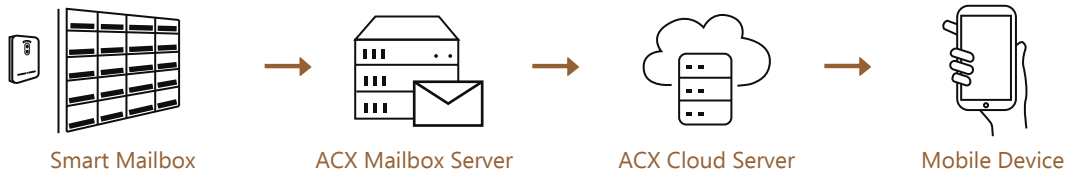
Unlock Mailbox Door via  
Scramble QR Code or Bluetooth



Mailbox Notification & Record

## Backend Flow

### ACX Mailbox Flow



### 3rd Party Integration Mailbox Flow



## Access Reader



Octopus



Bluetooth



Scramble  
QR Code

- The 1st & Only multi-tech octopus reader in Hong Kong

## 2328 Mailbox Lock



- Operating Voltage 12VDC
- Operating Current: 100mA for Normal mode, 1.5A for open E-Lock
- Dimension: 89mm x 76mm x 24mm
- Connector: 6 PIN connector Power, Ground, E-Lock, Letter Sensor, Door Sensor and firmware upgrade. 2 x 3 PIN connectors for external sensor.

**ACX**

[www.acxhk.com](http://www.acxhk.com)