



# KPX Smart Intercom

HIGH DEFINITION 1080P

WiFi / POE / Ethernet



# Contents

## **Page 1**

Specifications and Precautions  
Installation  
Call Button Indicators  
Factory Defaults and Deregistration

## **Page 2**

Outdoor Station Connection overview  
Wiring of Gate release

## **Page 3**

Network Connection Methods

## **Page 4**

System Map of Access Control Features  
Adding PIN Codes

## **Page 5**

Adding Swipe Tags  
Keypad Backlight

## **Page 6**

Deleting PIN Codes  
Deleting Swipe Tags

## **Page 7**

Changing the Admin Code  
Adjusting the Keypad Unlock Time

## **Page 8**

Mobile APP Installation  
Creating a Home in the APP

## **Page 9**

Adding the First User to the Mobile APP(Administrator)

## **Page 10**

Using the Mobile APP  
Motion Detection  
Micro SD Card installation

## **Page 11**

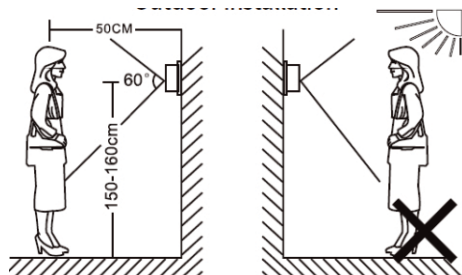
Warranty Terms and Conditions

## Specifications

- Camera Sensor:** CMOS
- View angle:** 2.7mm(160°)
- Definition(Hor.):** 1080
- Night Vision:** IR LEDs(120°)
- Power supply:** 12V (DC Adapter) / 48V (POE)
- Operation temp.:** -10~+50°C
- Installation:** Surface mount
- SD Card:** (Micro)8/16/32GB (FAT32), 64/128GB (EXFAT) Not Supplied

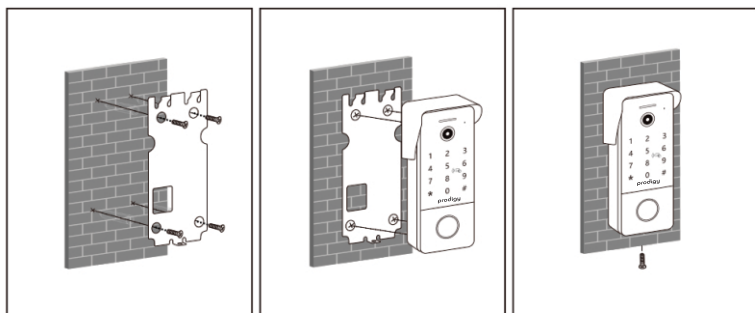


## Precautions



- Avoid (if possible) installing the outdoor station where it will be seeing direct sunshine as it can affect the video quality.
- Keep all cabling and the device at least 30cm away from AC power to avoid induction and interference
- Always ensure the system is de-powered whilst carrying out any work

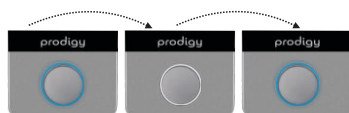
## Installation



1. Install the sticky side of the gasket to the **BACK (WALL SIDE) of backing plate**
2. Drill the 6mm diameter holes for the outdoor station mounting
3. Install the backing plate to the post/wall
3. Connect the wires through the hole
4. Fasten the bottom security screw

## Call Button LED Status Indicator

Please note: The led colour is changed in the manual for illustration purposes.



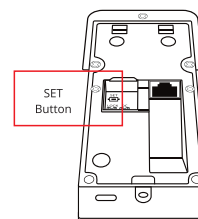
Indicator is **FLASHING**  
Not connected to a network  
or Not added to Tuya/Smartlife



Indicator is **SOLID**  
Connected to a network

## Reset to Factory Default (Access Control Only)

1. Whilst the outdoor unit is still connected to the power supply press and hold the SET button for 3 Seconds and release a long beep will be heard.
2. Immediately press the reset button 3 times consecutively and 3x long beeps heard.



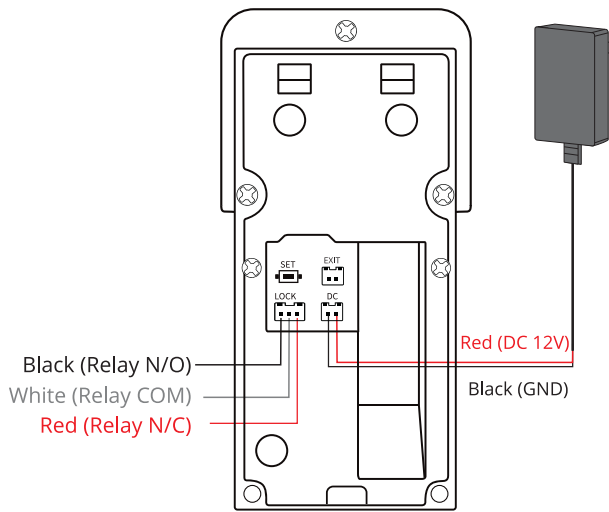
## Deregister from the Tuya/Smartlife Network

**Please note: This procedure can only work whilst the unit is still connected to the internet.**

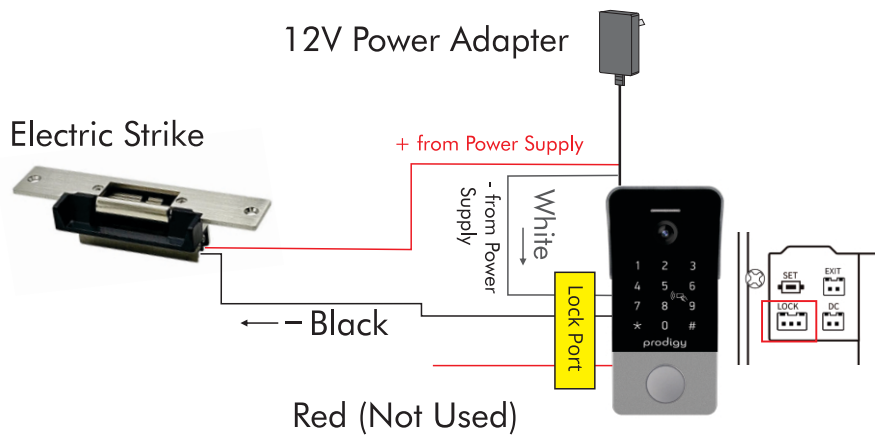
1. Power on the outdoor station.
2. Within 1 minute press and hold the call button for 5 seconds.



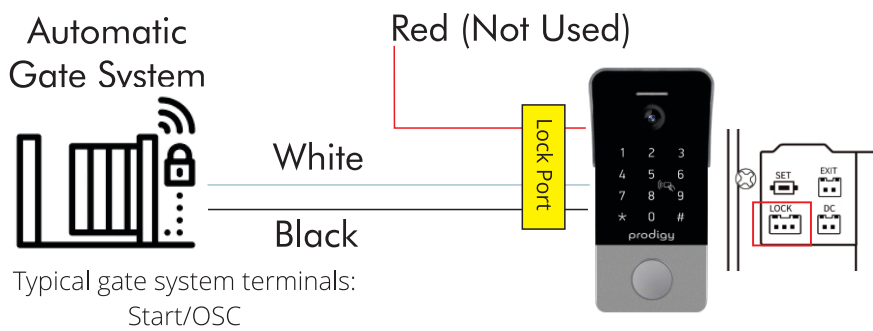
## Outdoor Station Wiring



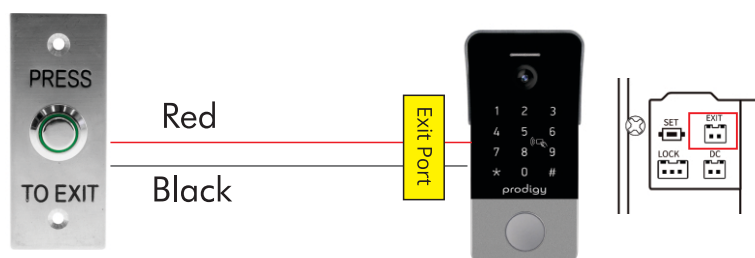
## Electric Strike (Power ON to Unlock/Fail Secure)



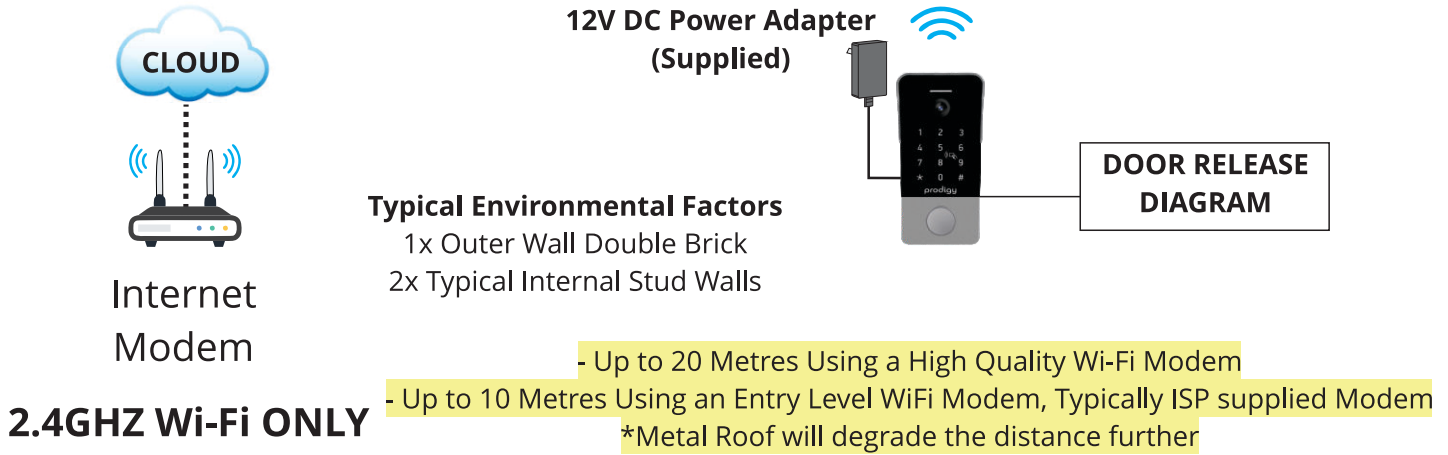
## Automatic Gate



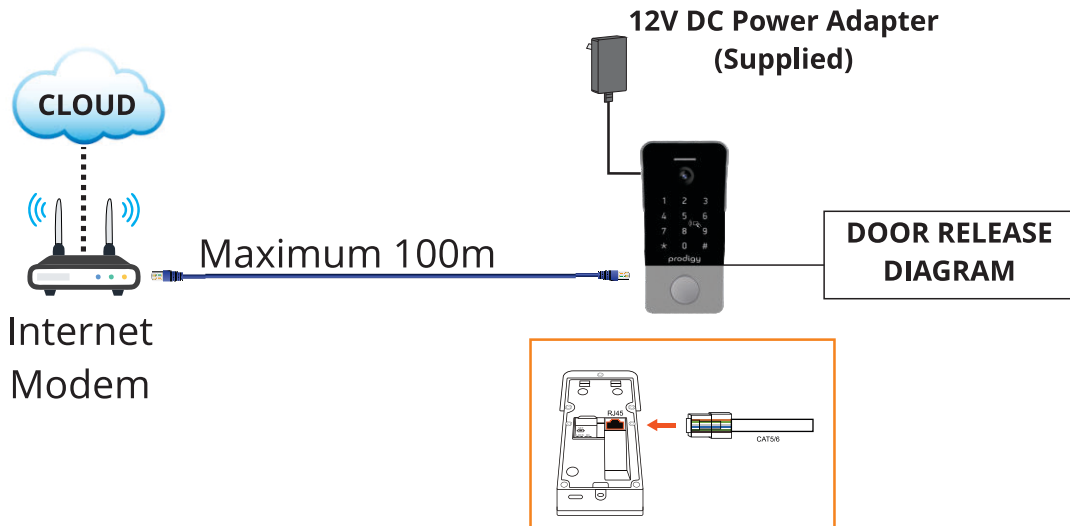
## Egress/Exit Button



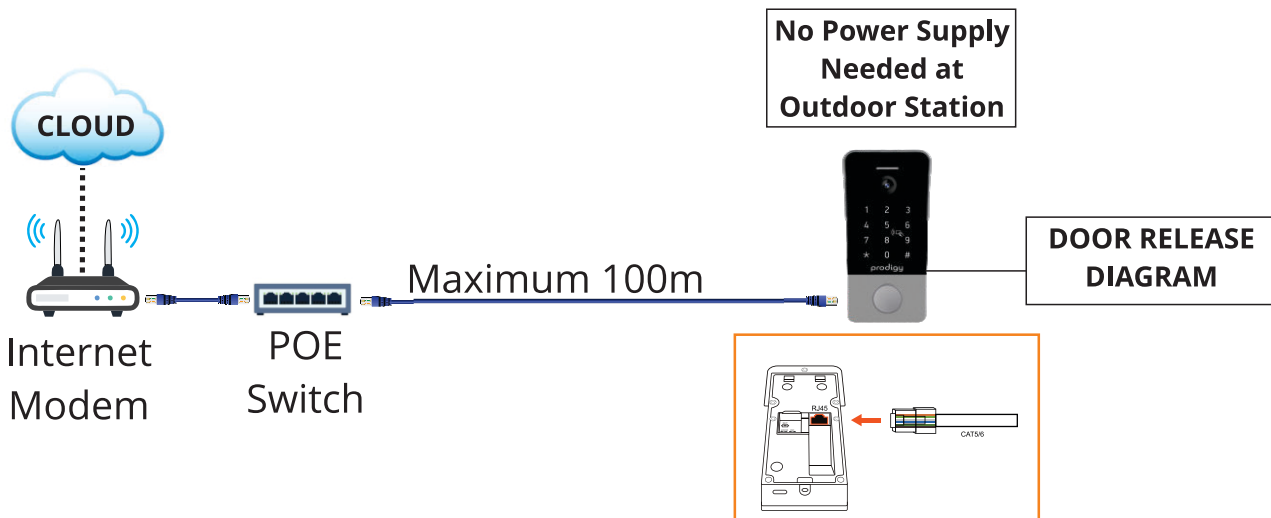
**Wi Fi Connection (2.4GHZ ONLY)**



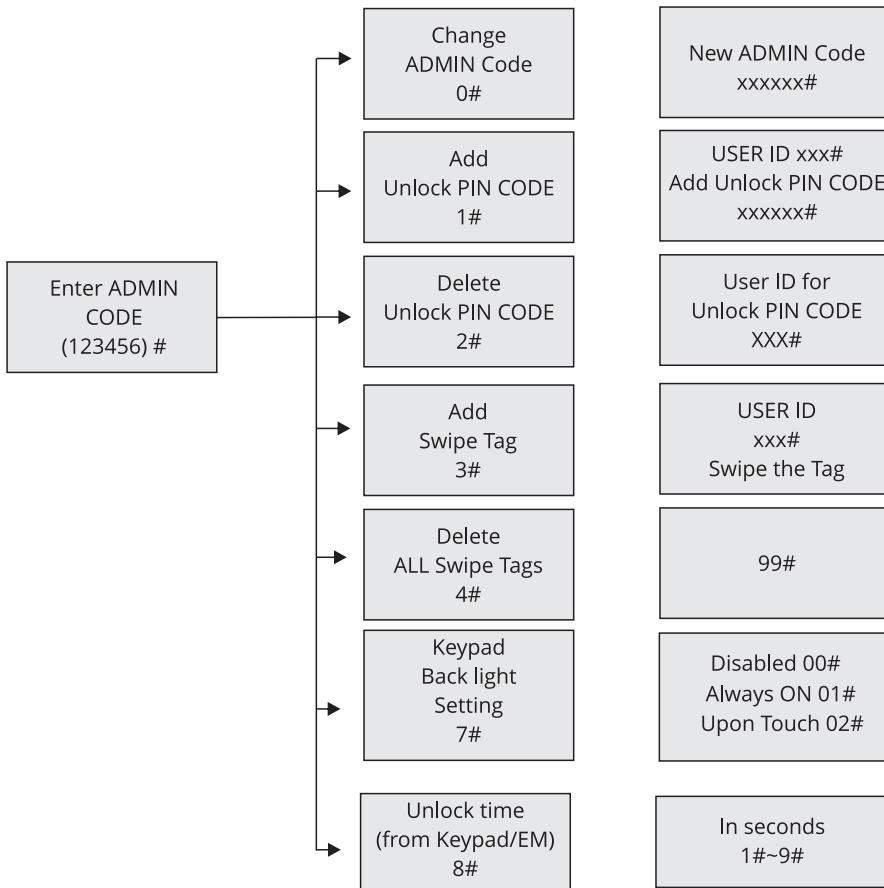
**Wired Connection (Ethernet + Power Supply)**



**Wired Connection (POE)**



## System Map



## Setting USER PIN codes

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.
2. Press 1 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.
3. Set a 3-digit User ID from 000 to 199, and press # button. One long beep sound will be heard.
4. Set a 6-digit UNLOCK PIN CODE and press # button. One long beep sound will be heard if successfully added. If current USER ID is already occupied then a double short beep sound will be heard.
5. Press \* button twice to exit into standby mode. Double short beep sound will be heard.

### Example:

Add 333333 password into 003 cell number and 444444 password into 004 cell number.

123456#1#003#333333#\*\*

123456#1#004#444444#\*\*

## Adding Swipe Tags

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.
2. Press 3 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.
3. Set a 3-digit User ID from 000 to 199, and press # button. One long beep sound will be heard.
4. Touch the swipe tag to the outdoor station read symbol. One long beep sound will be heard if successful added.
5. Press \* button twice to exit into standby mode. Double short beep sound will be heard.

### Example:

Add Swipe Tag into 005 User ID Number

123456#3#005# Touch the tag to the reader\*\*

Add RFID key into 006 User ID Number

123456#3#006# Touch the tag to the reader\*\*

## Keypad Backlight

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.
2. Press 7 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.
3. Type in one of the following based on the setting required:  
00# - keypad backlight disabled  
01# - keypad backlight Always ON  
02# - keyboard backlight ON upon touch
4. Press \* button to exit into standby mode. Double short beep sound will be heard.

### Example:

Enable keypad backlight only when touched

123456#7#02#\*

## Deleting PIN Code Users

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.
  2. Press 2 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.
  3. Input the 3-digit User ID relating to the PIN to be deleted and press # button. One long beep sound will be heard.
- OR
- to Delete ALL PIN USERS input 99 then press #

Press \* button twice to exit into standby mode. Double short beep sound will be heard.

Example:

Delete passwords from 003 and 004 user id:

123456#2#003#\*\*

123456#2#004#\*\*

delete all passwords:

123456#2#99#\*\*

## Deleting Swipe Tag users

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.
  2. Press 4 and # button to enter into the menu of adding an UNLOCK PIN CODE. One long beep sound will be heard.
  3. Input the 3-digit User ID relating to the swipe tag to be deleted and press # button. One long beep sound will be heard.
- OR
- to Delete ALL swipe tag USERS input 99 then press #

Press \* button twice to exit into standby mode. Double short beep sound will be heard.

Example:

Delete swipe tags from 003 and 004 user id:

123456#4#003#\*\*

123456#4#004#\*\*

delete all swipe tags:

123456#4#99#\*\*



### Change the ADMIN Code

1. In standby mode enter the ADMIN code (default code is 123456) and press # button to enter settings mode.
2. A double long beep sound will be heard. Press 0 and # button to enter into ADMIN Code setup mode. One long beep sound will be heard.
3. Enter a new 6-digit password and press # button. One long beep sound will be heard. Press \* button to exit into standby mode. Double short beep sound will be heard.

### Keypad Unlock Time (Electric Striker Plates Only)

1. In standby mode enter the ADMIN CODE (DEFAULT 123456) and press # button to enter settings the settings. A double long beep sound will be heard.
2. Press 8 and # button to enter into the menu of UNLOCKING TIME. One long beep sound will be heard.
3. Type in the unlocking time in seconds (1-9) followed by #
4. Press \* button to exit into standby mode. Double short beep sound will be heard.

Example:

5 second Unlocking Time

123456#8#05#\*

## Adding the FIRST user (System Administrator)

1. Download the app by scanning the QR code OR download directly from the APP Store.

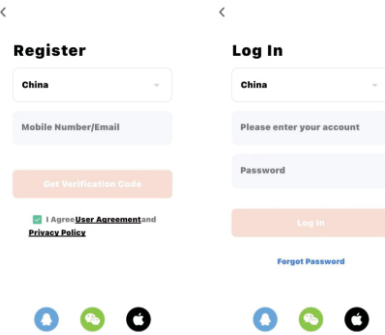


Tuya Smart app



Smart Life app

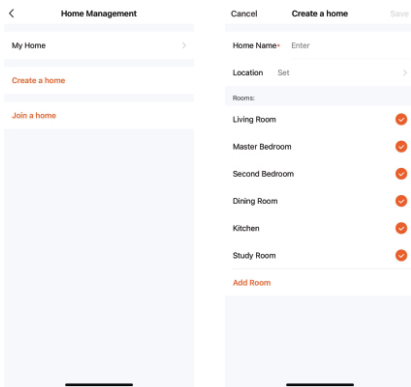
2. Register an account or sign in if you already have an account. ENSURE you use the correct country upon registration.



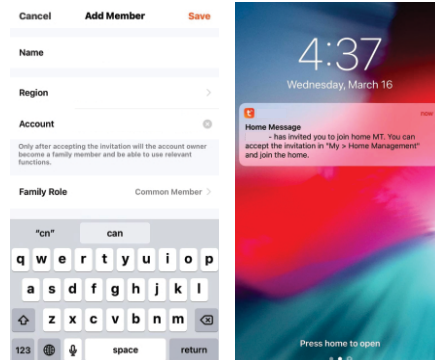
## Creating a Shareable Home

This is a required step if you wish to share access with other users. If you plan to be the only user please disregard and add the device (next section).

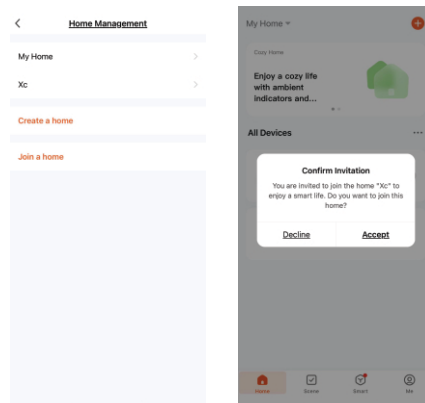
1. From the settings select MY HOME on the first users APP, add the relevant "rooms" or create a new room.



2. Add a user to the HOME and assign their privileges via Family Role, they could be common users (normal user) or an Administrator. note: Any users being added must have already registered and signed into their account



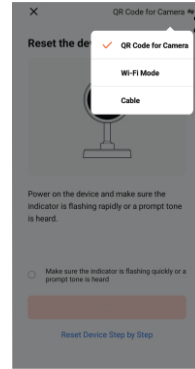
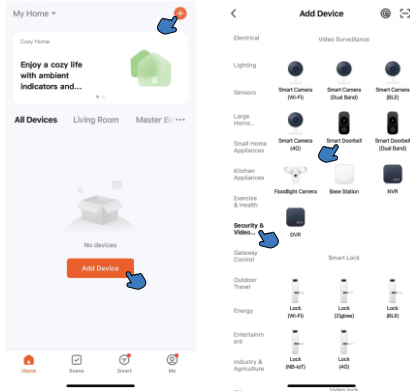
3. The new user(s) now have access to the HOME devices after they accept, begin to add the device in the next section.



# Adding the FIRST user (System Administrator)

1. Before beginning ensure you are on the correct HOME. Select Camera & Lock then select Smart Doorbell

2. Select the best suited connection option (A, B or C)



## A. QR Code (Wi-Fi Connection)

ENSURE you are already connected to the 2.4GHZ Wi-Fi network

Hold the QR Code 10-15cm away from the camera til a quick beep is heard then select I HEARD THE PROMPT.

If you are unable to have the device read the QR CODE it may be to glare or reflections.

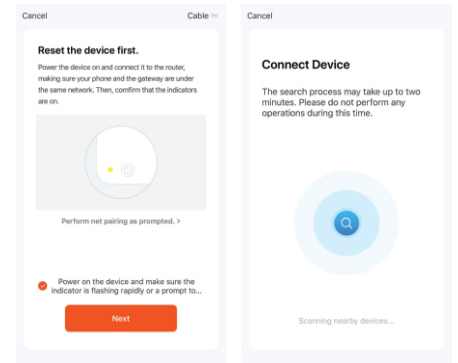
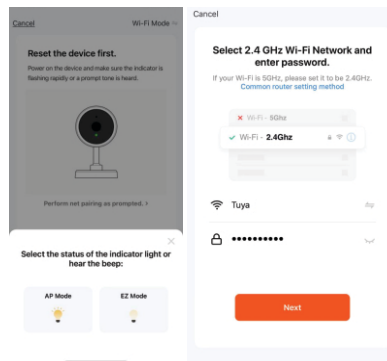
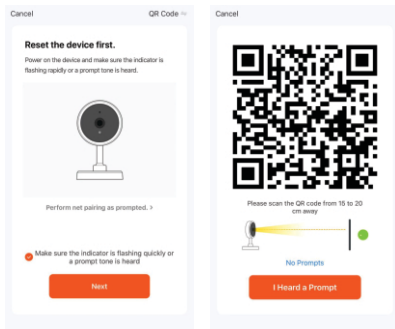
## B. Wi-Fi Mode

ENSURE you are already connected to the 2.4GHZ Wi-Fi network (the premises WiFi network).

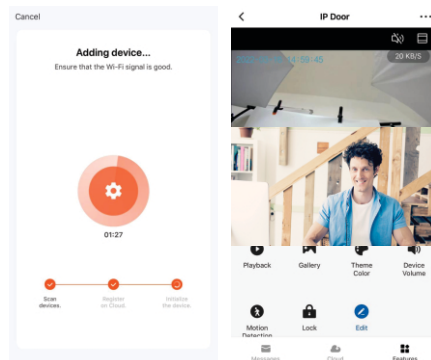
Connect to the device and follow through the on-screen instructions.

## C. Cable Wired Connection

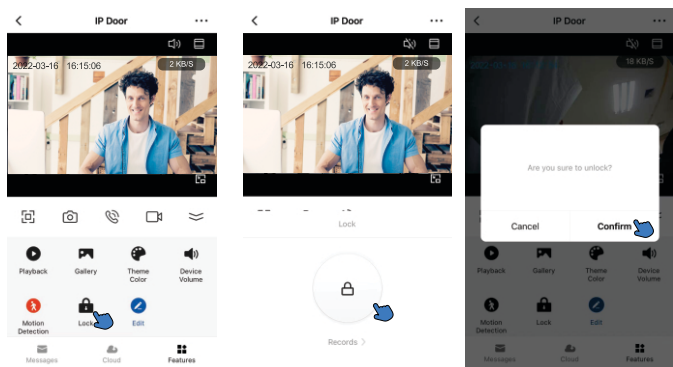
Ensure the ethernet cable is connected to the outdoor station. Connect the Mobile device to the same network and follow through to the search the network.



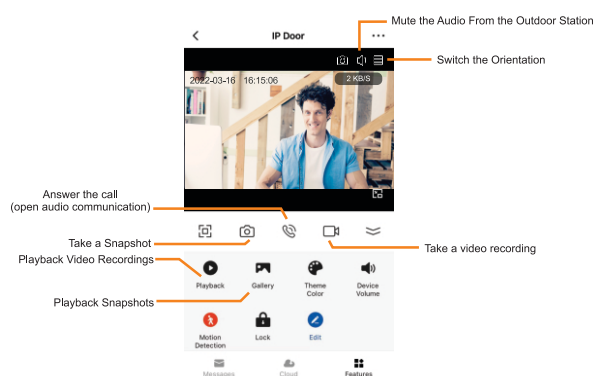
The device typically takes 1-2 minutes to complete the search and configuration. Once complete you will be taken to the real time video stream.



## Door Release Feature



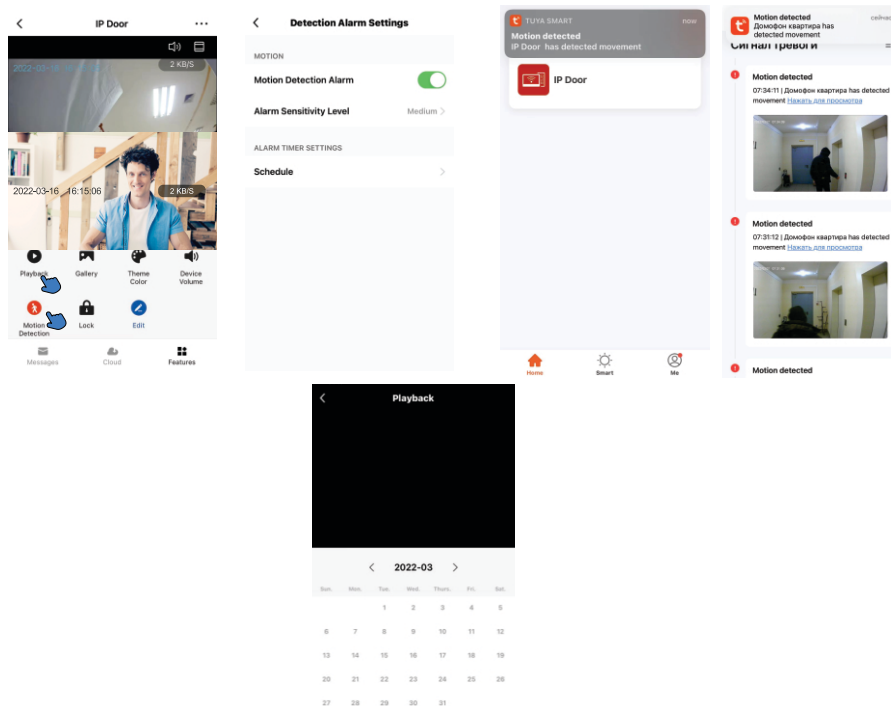
## APP Operation



## Motion Detection

A micro SD card will need to be inserted in to the KPx to enable the use of this feature

Ensure push notifications are enabled on the mobile phones.



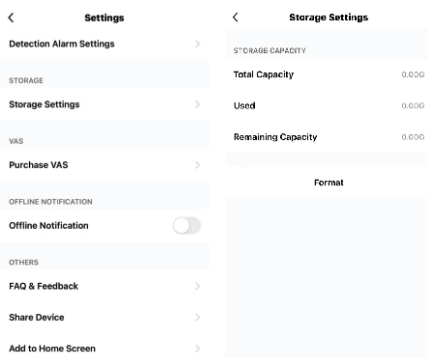
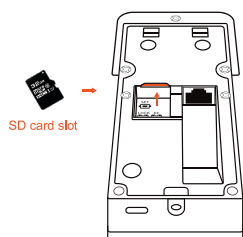
## Micro SD Card (Playback and Motion Detection Features)

Max Support 128G SD card Always use high-quality SD card for better performance

Before using the SD Card please format it by computer and APP

When use a 8G/16G/32G SD card, please format the SD card with FAT32 on the computer

When use a 64G/128G SD card, please format the SD card with EXFAT on the computer



## Warranty Terms and Conditions

The product is warranted for a period of twelve months (one year) from the date of purchase, unless expressly specified as extended warranty (extension to the warranty period). The product is to be installed for its intended purpose and for normal use as outlined within the installation manual, the product warranty is exclusively for defects in manufacturing and manufacturing workmanship. It does not cover out of guidelines use, natural or other disasters, abnormal weather conditions, damage incurred in shipping or handling, damage caused by disaster such as fire, flood, wind, earthquake, lightning, excessive voltage, mechanical shock, water damage, damage caused by unauthorized attachment, alterations, modifications, or foreign objects, damage caused by peripherals (unless such peripherals were supplied by Prodigy), defects caused by failure to provide a suitable installation environment for the products, damage caused by usage of the products for purpose other than those for which it was designed, damage from improper maintenance, damage arising out of any other abuse, mishandling, and improper application of the products.

At its discretion Prodigy will require the item determined by the support staff to be returned to base in its original unmodified condition for a warranty inspection if within the warranty period. A return authorization "RA" number will be provided to be enclosed with the product in question. The warranty will not cover freight fees to base, customs fees or any labour costs at the installation site but will cover repair or replacement of the product as seen fit. Prodigy will cover the freight of the returned item to the original address if deemed as a warranty repair or replacement item. Any warranty repairs or replacements continue to carry through the remaining warranty period and do not extend or restart the period.

Under no circumstances shall Prodigy be liable for any special, incidental, or consequential damages based upon breach of warranty, breach of contract, negligence, strict liability, or any other legal theory. Such damages include, loss of profits, loss of the product or any associated equipment, cost of capital, cost of substitute or replacement equipment, facilities or services, down time, purchaser's time, the claims of third parties, including customers, and injury to property.

This warranty contains the entire warranty and shall be in lieu of any and all other warranties, whether expressed or implied (including all implied warranties of merchantability or fitness for a particular purpose). And of all other obligations or purporting to act on its behalf to modify or to change this warranty, nor to assume for it any other warranty or liability concerning this product.

Prodigy will at its option repair or replace out-of-warranty products at a determined cost which are returned to its base according to the following conditions. Anyone returning goods to Prodigy must first obtain an authorization number. Prodigy will not accept any shipment whatsoever for which prior authorization has not been obtained. Products which Prodigy determines to be repairable will be repaired and returned. A set fee which Prodigy has been predetermined and which may be revised from time to time will be charged for each unit repaired. Products which Prodigy determines not repairable will be replaced by the nearest equivalent product available at that time. The current market price for the replacement product will be charged for each replacement unit.