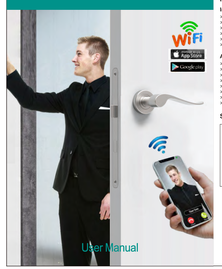
Smart Video Intercom Access



User Manual

Introduction

The device is Touch Key Access Controller with WiFi enabled Intercom. People can use APP on mobile for intercom with their smart phone, and program the access controller by touch key.
It is compatible with both iOS (7.0 above) and Android (4.3 above).

Features:

Intercom
> 2.4G WiFi connection
> Android and iOS available
> Full duplex voice intercom
> 2MPixel HD camera, color and night vision
> Support TF card with unlimited capacity
> Support motion detection, playback, take picture/video, unlock remotely

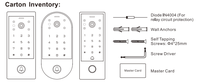
Access Control
> Touch key with one relay, 1000 users (988 common+2 panic+10 visitor)
> Fingerprint version support 100 fingerprint users
> 125KHz EM card, M1 card
> EM card, Mifare card optional
> Wiegand 26~44 bits input & output
> Can be used as Wiegand reader with LED & buzzer
> User data can be transferred
> 2 devices can be interlocked for 2 doors

Specification:

Video Intercom	Network	**2.4G WiFi connection**
	Pixel	**2.0Mpx (1080P)**
	Visual Angle	**Horizontal 140° wide angle**
	Night Vision	**IR-CUT** (Colorful at daytime, black and white at night)
	Extended Memory	**TF card with unlimited capacity**
	Intercom	**Full duplex voice intercom**
	Other Functions	**Motion detection; Playback; Take picture/video; Unlock remotely**

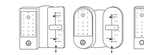
Access Control	User Capacity	1000 (Fingerprint version: 100 fingerprints)
	Common User	988
	Panic User	2
	Visitor User	10
	PIN Length	4~6 digits
	Proximity Card Reader	EM or Mifare
	Radio Technology	125KHz/13.56MHz
	Read Range	2~5cm
	Wiring Connections	Relay output, exit button, alarm, door contact, Wiegand input/output
	Relay	One (NO, NC, Common)
	Adjustable Relay Output Time Lock Output Load	0~99 Seconds (5 seconds default) 2 Amp Maximum
	Wiegand Interface	EM card version: Wiegand 26~44 bits input & output (Factory default: Wiegand 26bits) Mifare card version: Wiegand 26~44 bits input & output (Factory default: Wiegand 34bits) 4 bits, 8 bits (ASCII), 10 digits Virtual Number (Factory default: 4bits)
	PIN Output	
Electric	Operating Voltage	DC 12V
	Idle Current	<150mA
	Active Current	<250mA
	Environment	Indoor or Outdoor
	Operating Temperature	-20°C~ 60°C (-4°F ~ 140°F)
	Operating Humidity	0%RH ~ 90%RH
	Physical	Zinc-Alloy
	Color	Silver & Black
	Dimensions	L 86 x W83 x D25(mm) Rectangle L 148 x W70 x D25(mm) Ellipse L147 x W56 x D26(mm) Waterproof
	Unit Weight	450g (Rectangle) / 400g (Ellipse) / 470g (Waterproof)
	Shipping Weight	550g (Rectangle) / 500g (Ellipse) / 570g (Waterproof)

Carton Inventory:



Installation

> Remove the back cover from the unit
> Drill 2 holes(A,C) on the wall for the screws and one hole for the cable
> Knock the supplied rubber bungs to the screw holes(A,C)
> Fix the back cover firmly on the wall with 4 flat head screws
> Thread the cable through the cable hole(B)
> Attach the unit to the back cover



Wiring

Wire Color	Function	Notes
Basic Standalone Wiring		
Red	DC +	12V DC Power Input
Black	GND	Negative Pole Of DC Power Input
Blue	Relay NO	Normally Open Relay Output (Install diode provided)
Purple	Relay Common	Common Connection for Relay Output
Orange	Relay NC	Normally Closed Relay Output (Install diode provided)
Yellow	Open	Request to Exit(REX) Input
Pass-Through Wiring (Wiegand Reader or Controller)		
Green	Data 0	Wiegand Output (Pass-through) Data 0
White	Data 1	Wiegand Output (Pass-through) Data 1
Advanced Input and Output Features		
Gray	Alarm Output	Negative contact for Alarm
Brown	Contact Input	Door/Gate Contact Input (Normally Closed)

Sound and Light Indication

Operation Status	LED	Buzzer
Stand-by	Red light bright	—
Enter into programming mode	Red light shines	One beep
In the programming mode	Orange light bright	One beep
Operation error	—	Three beeps
Exit from the Programming mode	Red light bright	One beep
Open lock	Green light bright	One beep
Alarm	Red light Shines quickly	Beeps

APP Operation

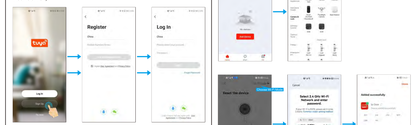
Here are just a few steps to get you started.
1) Free to APP Downloading
Search for EasyShare or Smartlife on Google Play or APP Store



2) Make sure WiFi works on your mobile phone.

1. Register & Login

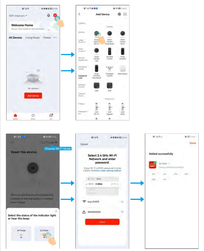
(Make sure the registered email is legal and valid, so that you can receive verification/password once forgotten. **Mobile Number is for China Mobile ONLY**.)



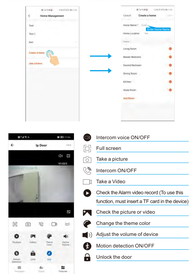
You will get a verification code in your mail box.

2. Add Device

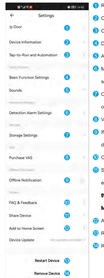
You can add device by clicking 'Add Device' or clicking '+' on the top.
Before Adding the device,please make sure it is in adding mode (Door bell LED flashs slowly).



Note: To better manage the devices and family members, you will need to create a HOME before you begin to manage this device.

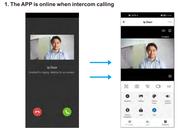


3. Operation



4. Intercom and Motion Detection

1. The APP is online when intercom calling



2. The mobile is standby when intercom calling or detecting motion

2.1 Click "You have a visitor" message into the intercom interface
2.2 Click "Motion detected" message into alarm record interface



Note: There are two ways to check the alarm record
1.Click the Message button in the intercom interface
2.Check in the Message Center

