# **Digital Intercom Indoor Monitor**

## Instructions

Before using this device, please read this manual and properly stored it for future reference

Model: TC-U9ZK-W2

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## 1. The basic structure of the indoor monitor

1). The instruction for appearance and function module



## 2). The pin configure and wire diagram

				Wi	ire Di	iagra	m				
Unterface Wire	1	2	3	4	5	6	7	8	9	10	11
Doorbell	Ground	Signal in									
ARM upgrade	Input	+3.3V	Output	Ground							
Security alarm	Ground	12V	SOS button	Smoking sensor	Door magnetic	PIR 1	Door magnetic 2	PIR 2	General alarm	General alarm 2	Empty
Power supply	Ground	12V									
4         3           8         7           RJ-45 Port           alarm1/2           PIF           RB0           R1	Door magnetic	2 PIR 1 ma	or gnetic 1 Smol	king SOS button	<ul> <li>Narma corres</li> <li>Norma conca etc.)su</li> <li>Norma andwh resista Such r</li> <li>When</li> </ul>	port. This ponding a illy closed tenated 2 uch norma illy open p en alarm ince. ( Su iormally c some poi	d point: Whe 2. 2KΩresist ally closed s point: When , it will conne ch as SOS t closed sense nt is not use	enace po en arming ance. (S ensors ar disarmir ect. It is p potton, sn por are pa d, the 2.2	, the point uch as doc e concate g, it is disc arallel con noking and rallel conr 2KΩresista	will be clo rr magnetio nated) connnecte nection wi gas senso iection.	sed. c, PIR d, th 2. 2P
Empt	<u>,        </u>	+12V	Ground		conne	ction with	this point a	nd ground	d, will rem	ain on the	is par wire

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### 2. Installation Instruction

#### 1). Positioning

#### 2). Installation sketch map





The best installation height of the indoor monitor is the center of the screen is about 145-165cm from the ground. (This data is just for reference)

## • Cut off the power supply before mounting • Deep 86 Gang Box is recommended



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## 4. Trouble Shooting

#### Gan't start the machine:

- Power adapter failure, or no power supply from the power center.
- The DC12V power plug pin mistake the positive and negative pole.
- Dull response of the touch screen, or abnormal touch response:
- Make sure the operate finger clear and dry.
- Try to restart the system

#### **Connect the indoor monitor to PC by USB cable:**

- Install the Android pad assist software to PC.
- Connect the indoor monitor to the PC by USB cable.
- Operation as the normal Android Pad

#### Default Password:

- Project setting default password: 123456
- Security disarming default password: 123

#### Given System crash:

Press reset to restart the system.

## 5. Safety Use Instruction

1. Embedded 86X86 embedded box on the wall, about 150cm

- Keep your device away from any liquid, if liquid into the machine, may cause serious damage and may lose your warranty.
- Avoid to using the device in any dusty or dirty environment, the dust may cause the damage.
- Ake sure your device stable and avoid any crash or hard collision.
- 🖬 Keep your device away from magnetic field.

# 3. The instruction of common functions for the indoor monitor

1). Keyboard

Answer/Hang up: When somebody calls, press it to answer, and press again to end the call

Unlock: Short press to unlock

Home: Press it return to the home interface under any operation status

**Back**: Press it back to the last operation menu.

Menu: Press it to popup the sub menu interface. 2). Operation Instruction



The detail operation instruction including to the "HELP" menu, from the main interface you can find the icon "instruction", enter it for the details.

3). Home Automation



Enter the home automation menu, you can directly operate the configured device for each room, it is wireless control between the indoor monitor (gateway) to the device.

4). Video Intercom



Enter the video intercom menu, you can monitor the configured door phone, or call to the management center, and you can check the call records or video message.

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### 6. Accessories

Please check if the follow accessories are contained

- in the package before you start the device.
- Indoor Monitor Main Body.
- Wall Bracket
- 8ch Security alarm plug set
- Instruction Manual
- 2Pin Cable for Power and Doorbell