



# ZKTECO VE04A01 Multi-User Direct Press Visual Intercom Doorbell Installation Guide

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## ZKTECO VE04A01 Multi-User Direct Press Visual Intercom Doorbell

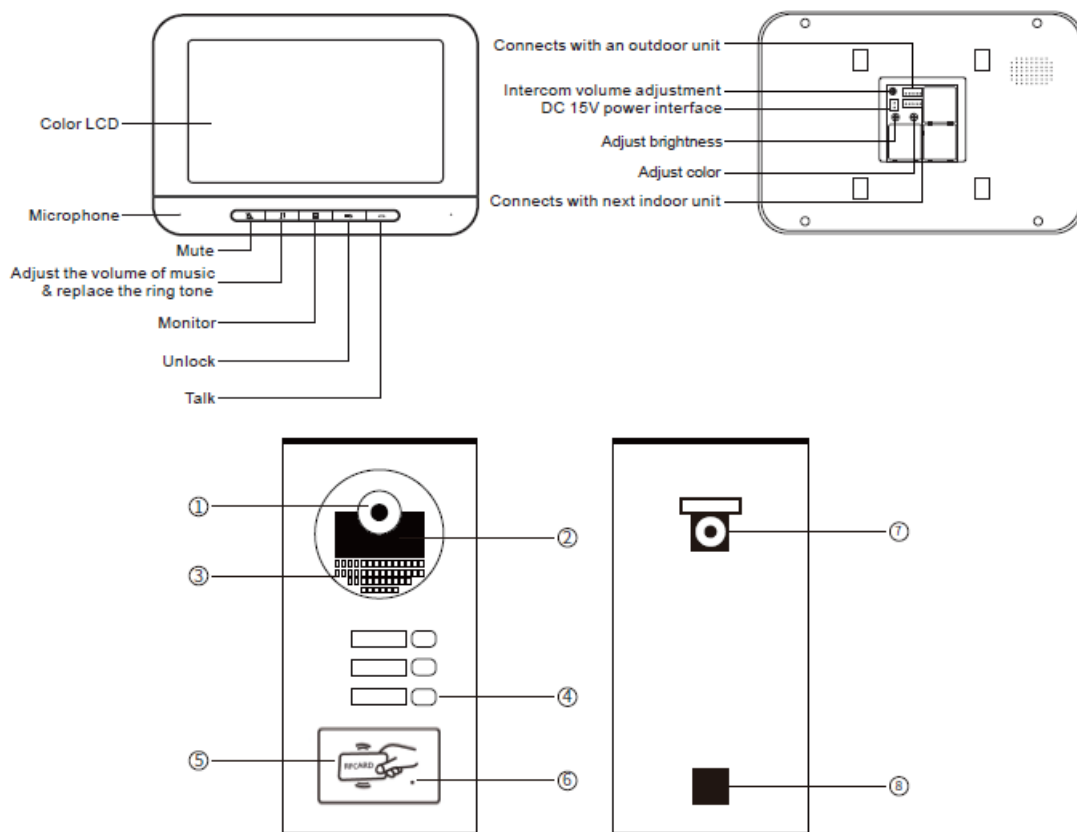


Please read the instructions carefully before using to guarantee correct and proper operation

## PRODUCT DESCRIPTION

**Product introduction** This set of products is a color wired multi household intercom visual doorbell. The system consists of outdoor unit and indoor unit. The indoor unit is powered by network cable to realize door bell call, monitoring intercom, remote unlocking and network cable connection. The display screen adopts LCD, the image is clear and transparent, and the color is gorgeous without distortion. The camera adopts CMOS HD camera. The outdoor unit can swipe ID card to open the door. In case of insufficient outdoor light, it will automatically start infrared night vision lighting. One key is correspondingly connected to an indoor unit. The outdoor host needs 12-15v separate power supply, and the indoor unit displays. The panel needs 12-15v power supply (it is recommended to use super class V or super class VI network cable for connection, 2 cores and 1 core) and the maximum service distance is 150m.

## PRODUCT INTRODUCTION



1. Camera
2. Infrared night light
3. Speaker
4. Calling button
5. Card swiping area
6. Microphone
7. Lens direction adjustment area
8. Electronic lock signal interface





## PARAMETERS OF INDOOR UNIT

Indoor unit	
Screen	7-inch TFT LCD
Resolving power	800*480
Texture of material	ABS engineering plastics
Power	Standby: ≤ 1W working: ≤ 10W
Current voltage	12-15V 1.2A
Working temperature	-20℃~60℃
Monitoring time	90 seconds
Intercom time	90 seconds
Call ringtone	25 songs
Installation mode	Wall hanging
Signal interface	5P x 2.54

Outdoor unit	
Camera	CMOS HD camera
Texture of material	aluminium alloy
Card type	Number of ID cards: 500
Night vision distance	0.2-1m
Power Supply	Special power adapter power supply DC15V
power	Standby: ≤ 0W working: ≤ 2W
Camera angle	82°
Degree of protection	IP54
Unlock signal	Voltage signal
Working temperature	-20°C~60°C
Installation mode	Embedded installation
Signal interface	5P x 2.54




## FUNCTION DESCRIPTION OF INDOOR UNIT

### 1. Mute setting



In the standby mode of the indoor unit, press the button " " first to turn on the screen, and then press the button " " to turn off the bell and intercom, making no effects on image display. If it is required to turn on the bell and intercom, press the button " " again in the monitor " " mode. Disturbance-free mode will be

activated after the mute function is enabled

## 2. Change ringtone











In the standby mode of the indoor unit, press the button " " first to turn on the screen, and then press the button " " to activate the ringtone and enter "change ringtone" settings. The system is equipped with 25 ringtones of various lengths. The button " " is pressed once to change one ringtone. After a suitable ringtone is selected, stop pressing the button. The last ringtone will be the ringtone when the system is called by anyone.

## 3. Ringtone volume adjustment

In the standby mode of the indoor unit, press the button " " first to turn on the screen. Press the button " " the bell rings to enter ring setting, It has three levels, large, medium and small. Press for two seconds each time to increase or decrease the volume progressively

After power-off, all ringtone settings will be restored to factory settings.

## Instructions for doorbell operation

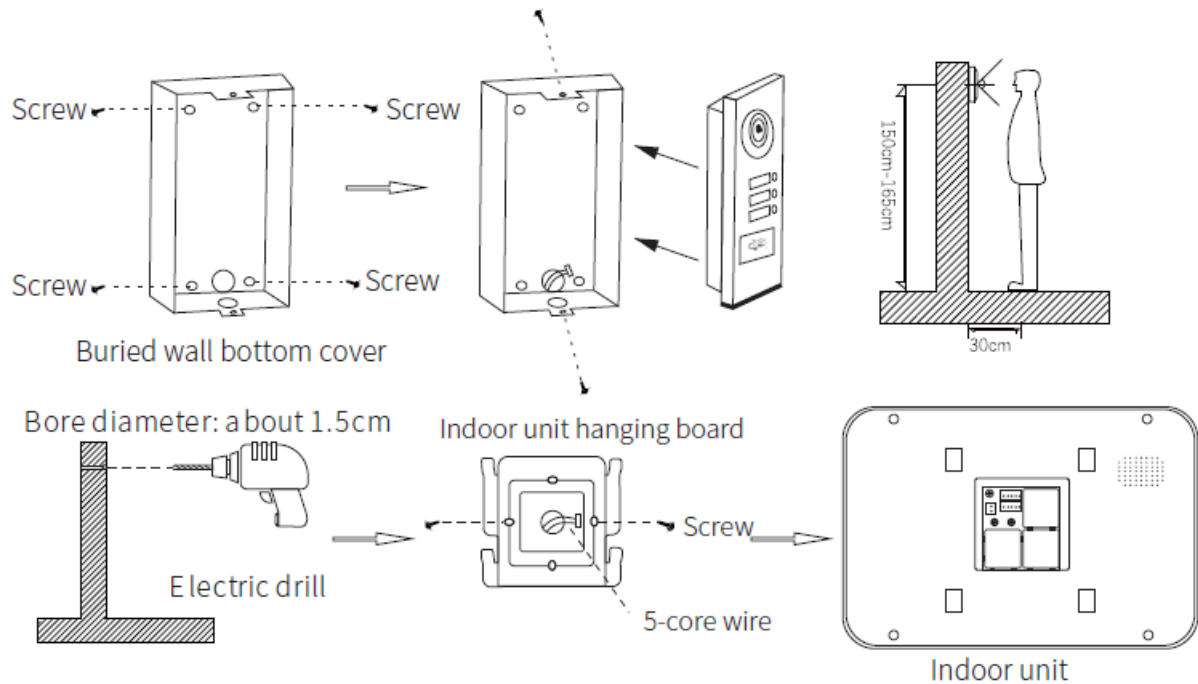
1. When any visitor presses the call button on the outdoor unit, the indoor unit screen will display the outdoor image in real time and the bell will ring.
2. The indoor user may press the button " " to talk with the visitor.  
**Note** press the " " for the first time to open the call, the second time press " " will close the call, and the screen will automatically turn off after 30 seconds of not answering
3. In the intercom mode, the indoor user may press the button " " to open the door.
4. In the intercom mode, the indoor user may press the button " " to finish talking or talking will finish automatically in 90 seconds.
5. If it is required to resume talking after hang-up, press the button " " first and then press the button " " to talk with the visitor.
6. In the standby mode of the indoor unit, press the button " " first and then press the button " " to unlock the door; the screen will be off automatically in 90 seconds or it can be powered off by pressing the button " " once.

## ID CARD INSTRUCTIONS

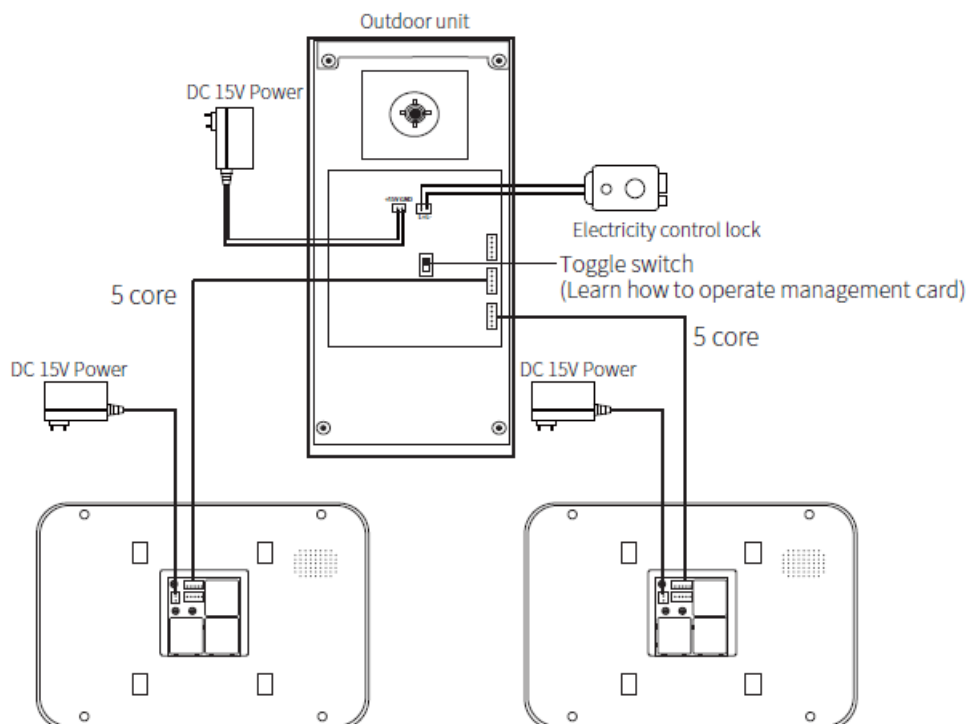
1. **Making a management card**: management switch key up, the outdoor unit is powered on ("Di" rings), the first system defaults to adding the card ("Di" rings), and the second system defaults to deleting the card ("Di" rings), then then power off, management switch key down restoration, and the management card is made.
2. **Add user card**: when the outdoor unit is in power on standby mode, brush the add card ("Di" rings), then brush the user card ("Di" rings), and increase continuously. for each additional card ("Di" rings), after brushing the user card, finally brush the add card to exit ("DiDi" rings twice), and the user card addition is completed.
3. **Delete a single user card**: when the outdoor unit is in the power on standby mode, brush to delete the card ("Di" rings once), then brush to delete the user card (place the card swiping area for 2 seconds, "Di" rings once

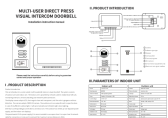
- ,and then “Di” rings once 2 seconds later), delete continuously, brush each card(“Di” rings once), and finally brush to delete the card after swiping the card to be deleted (“Didi” rings twice), Delete user card completed.
4. **Delete all user cards:** when the outdoor unit is in the power on standby mode, brush to delete the card (“Di” rings), then brush to add the card (“Di” rings), and then brush to delete the card again to exit (“Di” rings once, and “DiDiDiDiDiDiDiDi” rings seven after 2 seconds). All user cards are deleted.
5. **Invalid card swiping:** “DiDiDi” rings three continuously

## PRODUCT INSTALLATION



## PRODUCT DIAGRAM



	<p><a href="#">ZKTECO VE04A01 Multi-User Direct Press Visual Intercom Doorbell</a> [pdf] Installation Guide</p> <p>VE04A01, VE08A01, 620-V70M, VE04A01 Multi-User Direct Press Visual Intercom Doorbell, M ulti-User Direct Press Visual Intercom Doorbell, Direct Press Visual Intercom Doorbell, Visual In tercom Doorbell, Intercom Doorbell, Doorbell</p>
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