

# TD-D2ICR36M(2V1)

— 2-Wire IP Video Intercom Kit —

2 Sets Outdoor Stations Connect to 1 Set Indoor Monitor

Powered by

**tuya**

Intelligence  
Inside



## Product Functions



Call



Photo



Video



Monitor



IC Card  
Unlock



Visitor  
Record



Pedestrian  
Detection



Infrared  
Fill Light



Phone APP



2min Call  
Duration



Alarm  
Message



Video  
Playback

## Product Features

- Large Screen Display: Features a 7" IPS LCD touch screen with 1024x600 resolution.
- Advanced Features: Supports call, photo capture, video recording, remote unlocking, and visitor record.
- Enhanced Security: Incorporates pedestrian detection, automatic photo and video capture, and sending alarms to both indoor monitor and phone APP.
- Secure Lock Control: Offers compatibility with magnetic locks and electronic locks, complete with locking delay time settings.
- Connectivity and APP Integration: Connects through 2.4G WiFi and seamlessly integrates with the Tuya APP.
- IC Card Unlock: Provides the extra convenience of IC card unlocking.
- Extra Outdoor Station: Equipped with an additional outdoor station, designed to bring greater control, flexibility, and peace of mind.

# Product Specifications

| Whole Unit  |  |
|---|--|
| Adapter   | input: AC100-240V 50/60Hz, output: DC12V 2A  |
| Distance (Between Indoor Monitor and Outdoor Station) | 0~50m (RVV2*0.5mm², 12V voltage)<br>0~200m (RVV2*0.5mm², 24V voltage)  |
| Distance (Between Outdoor Station and Door Lock)      | 0~50m (RVV2*0.5mm²)  |
| Wiring  | 2-wire connection (No polarity)  |
| Working Temperature                                   | -20°C~70°C   |
| Working Relative Humidity                             | 10%~70%  |
| Call Duration   | 2 minutes  |
| 2-Way Audio   | Support  |
| Tuya APP  | 20 users capacity, supports functions including: call, photo, video, monitor, unlock, cloud storage, alarm message, video playback |

| Packaging            |                               |
|----------------------|-------------------------------|
| Packaging Details    | 1pc per box ,10pcs per carton |
| Single package size  | 283x183x96mm                  |
| Single gross weight  | 1.32KG                        |
| Outer packaging size | 505x390x310mm                 |
| Total gross weight   | 14.03KG                       |

| Indoor Monitor         |  |
|------------------------|--|
| Dimensions             | 219x124x20mm   |
| Display                | 7" LCD touch screen  |
| Screen Resolution      | 1024*600   |
| OS                     | Embedded Linux   |
| Random Access Memory   | 128M   |
| Flash                  | 16M  |
| Material               | engineering ABS plastic and tempered glass   |
| Power Consumption      | static state <3W, working state <4W  |
| Working Voltage        | DC 12~24V  |
| Network                | 2.4G WiFi  |
| Installation           | wall-mounted   |
| Functions              | call, photo, video, monitor, unlock, visitor record, pedestrian detection, calendar display, adjust brightness & contrast & color & volumn, lock delay adjustment, multi-language OSD menu |
| External TF Card       | max 512GB storage, automatically save photo and video  |
| Photo Storage Capacity | 1000   |

## Outdoor Station

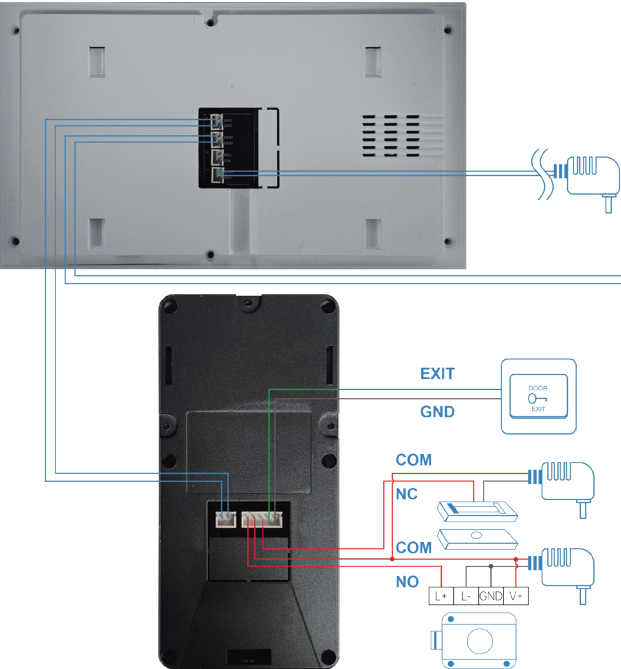
|                        |   |
|------------------------|---|
| Dimensions             | 66x138x23.5mm   |
| Material               | engineering ABS plastic   |
| Camera                 | 2 million pixels/1080P  |
| Horizontal View Angle  | 110°  |
| Night Vision           | IR CUT switch, high color precision, black and white image  |
| Fill Light             | 940nm (6 Infrared LED)  |
| Door Lock Control      | connectable to magnetic lock and electronic lock, indoor monitor features lock delay time setting |
| Smart Motion Detection | photo and video   |
| IC Card Unlock         | support   |
| Power Consumption      | static state <2W, working state <4W   |
| Installation           | wall-mounted  |
| IP Rating              | IP65  |

## Product Size & Components



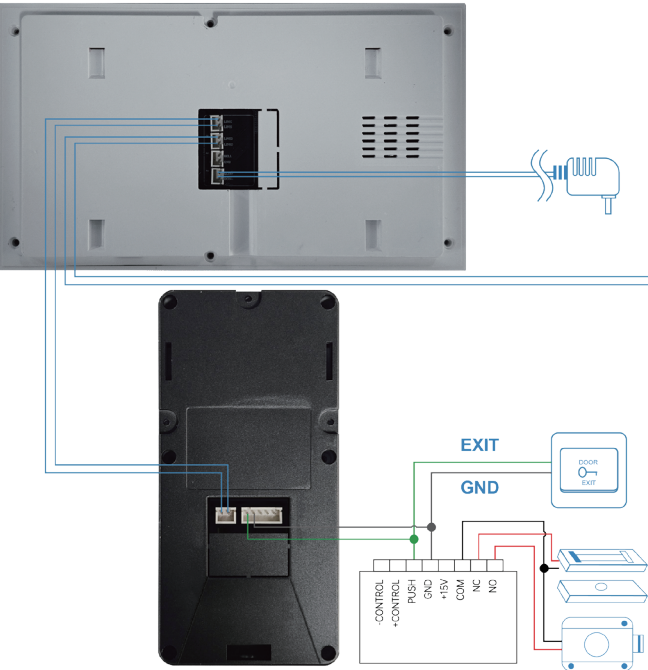


# Wiring Diagram (2-Wire Connection)



Standard Connection Diagram



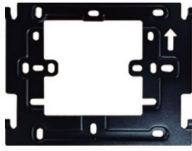





2 Sets Outdoor Stations Connect to 1 Set Indoor Monitor



Access Control Power Connection Diagram

2 Sets Outdoor Stations Connect to 1 Set Indoor Monitor

## Packing List

|   |   |  |   |
|---|---|--|---|
|  |  |  |  |
| x2<br>Outdoor Station   | Indoor Monitor  | Bracket for indoor monitor   | IC cards  |
|  |  |  |  |
| Screws & anchors  | Transfer cables   | Power adapter  | User manual   |