Trudian

Touch the future, light up life.

Powered by tuya — Intelligence Inside

TD-D2ICR88H-TY
2-Wire IP Video Intercom Kit

Product Functions

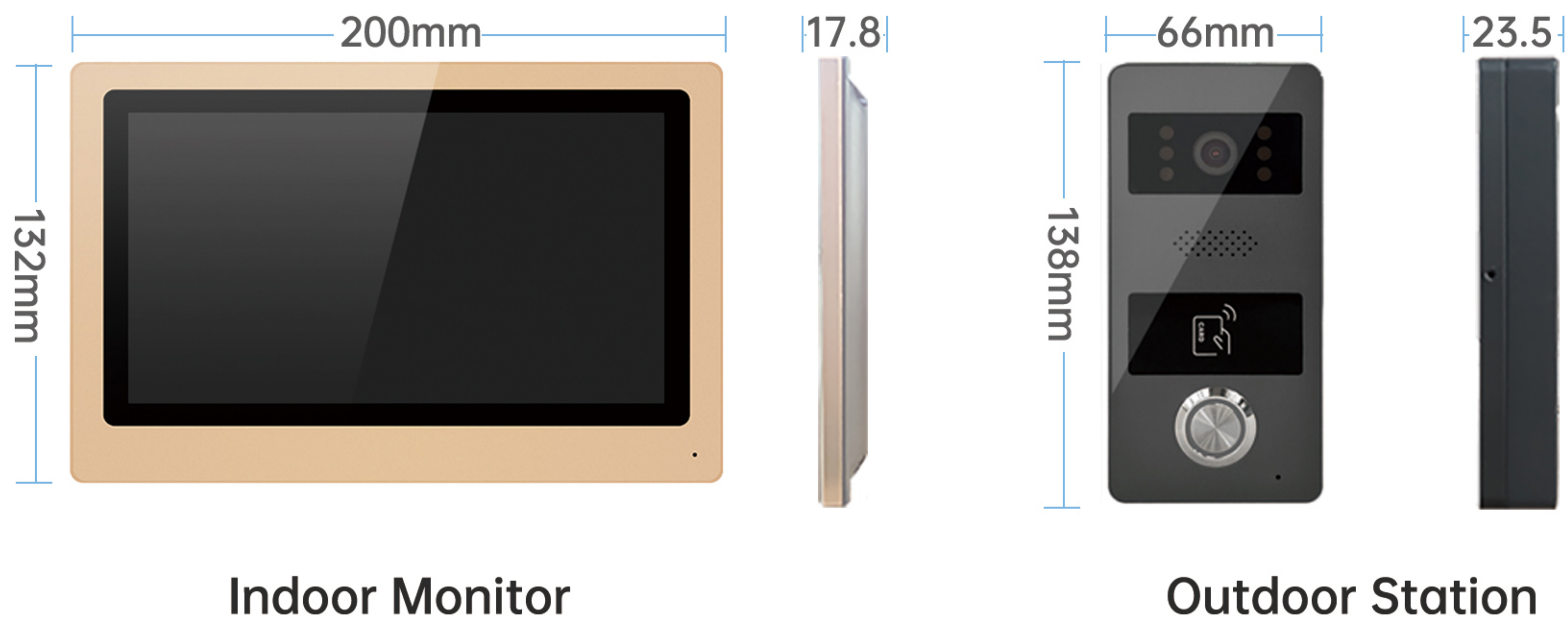|			
intercom	photo	video	monitor
IC card unlock	visitor record	pedestrian detection	infrared fill light
Tuya APP	cloud storage	alarm message	video playback

Product Features

- Large Screen Display: Features a 7-inch LCD screen with a resolution of 1024x600 IPS.
- Advanced Communication: Supports intercom, photo capture, video recording, remote unlocking, and visitor record.
- Enhanced Features: Incorporates pedestrian detection, calendar display, and adjustment options for brightness, contrast, and color.
- Secure Lock Control: Offers compatibility with magnetic locks and electric locks, complete with locking delay time settings.
- Connectivity and App Integration: Connects through 2.4G WiFi and seamlessly integrates with the Tuya/Trudian APP.
- IC Card Unlocking: Provides the convenience of IC card unlocking.

Produce Size

| 200mm | 17.8 |
| 132mm | |

Indoor Monitor

| 66mm | 23.5 |
| 138mm | |

Outdoor Station

Product Specifications

Whole Unit

Adapter	Input: AC100-240V 50Hz/60Hz Output: DC12V 2A
Power Consumption (indoor+outdoor)	Static State < 3.5W, Working State < 8W
Distance between outdoor station and indoor monitor	0~15m(RVV4*0.2mm²) 15~30m(RVV4*0.5mm²)
Unlocking Wiring	0~10m (RVV2*1.0mm²)
Current and Voltage of Gate Lock	<30V 3A
Wiring	2-wire
Relative Humidity	10%~90% (RH)
Tuya APP	20 users capacity, supports functions including: intercom, photo, video, monitor, unlock, cloud storage, alarm message, video playback.

Indoor Monitor
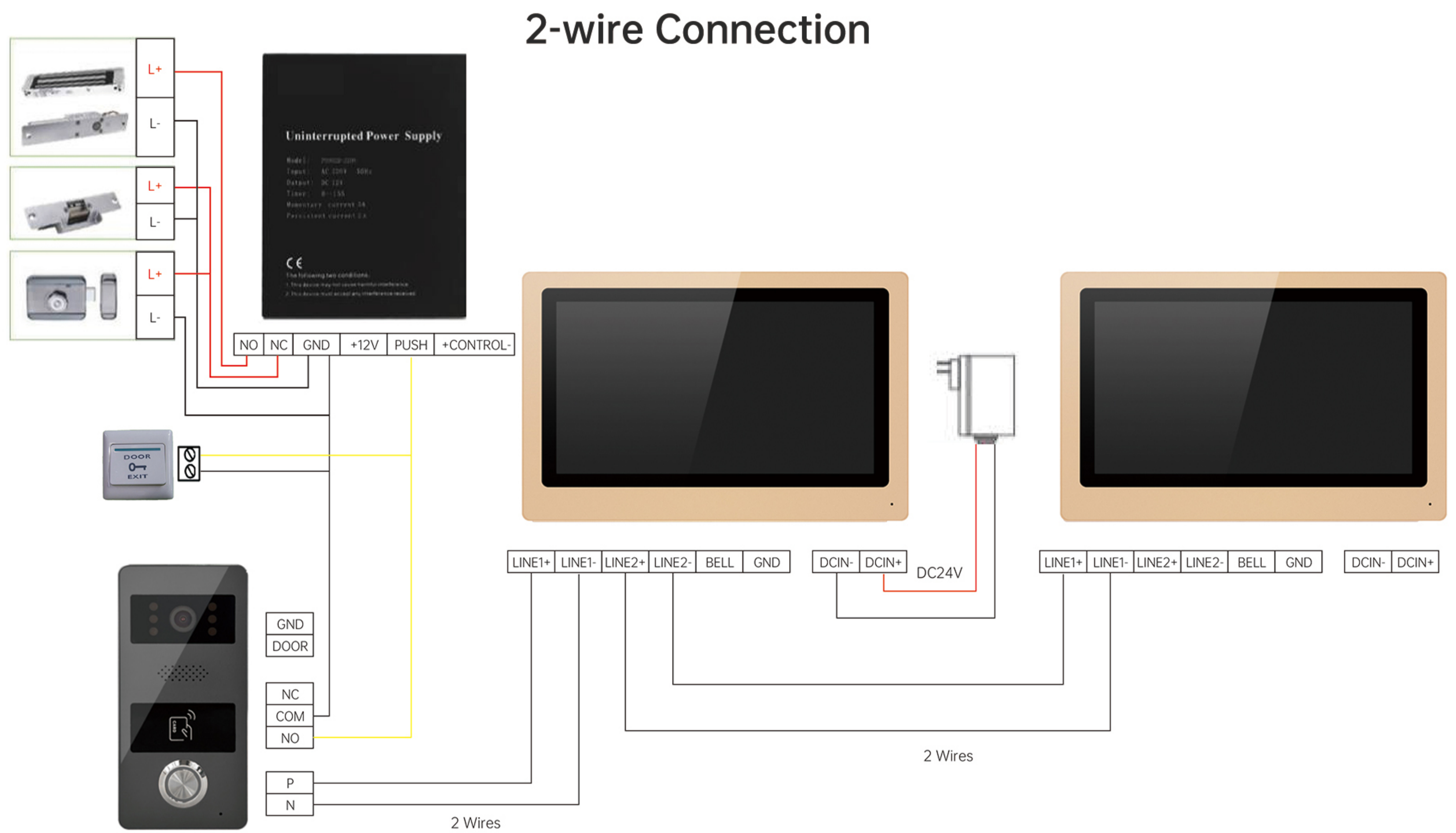
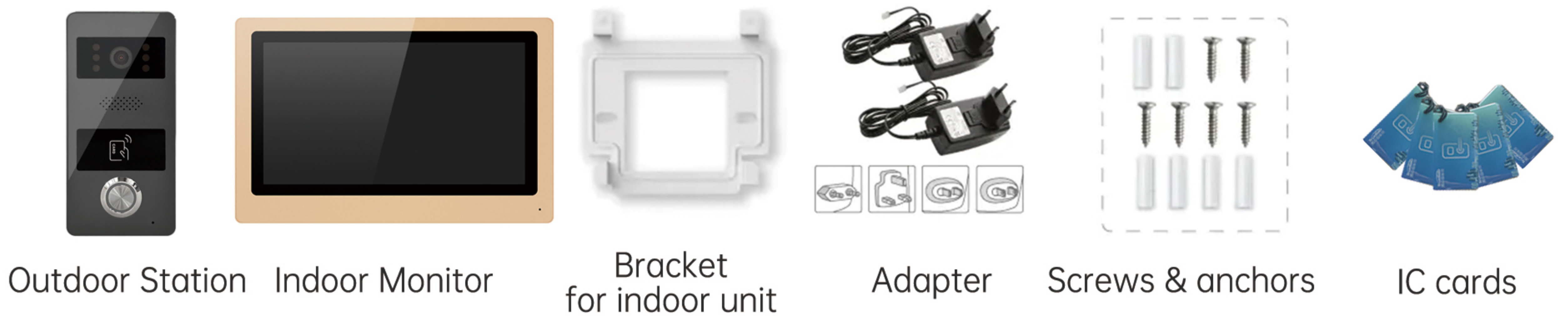|	
Dimensions	200x132x17.8mm
Screen Size	7 inches LCD
Screen Resolution	1024*600 IPS
Power Consumption	working state <8W, static <3.5W
Sound	70-80 dB (<30cm)
Working Temperature	-10°C ~ 50° C
Network	2.4G WIFI
Functions	intercom, photo, video, unlock, visitor record, pedestrian detection, calendar display, adjust brightness & contrast & color, lock delay adjustment, multi-language OSD menu
Expanded Memory	external TF card to automatically save photo video and message

Outdoor Station

Product Specifications		
Dimensions	66x138x23.5mm
Pixel	2 million pixels/1080P (AHD signal)
View Angle	140 degrees horizontal angle
Night Vision	IR CUT switch, high color precision, black and white image
Fill Light	940nm(Infrared)
Lock Control	Connectable to magnetic lock and electric lock, indoor unit has locking delay time setting
IC Card Unlock	yes
Power Consumption	Working state< 5W, Static <1W
Sound	60-70dB (<30cm)
Operating Temperature	-20°C~50°C
IP Rating	IPx4

Wiring Diagram

2-wire Connection

Packing List

Outdoor Station   Indoor Monitor   Bracket for indoor unit   Adapter   Screws & anchors   IC cards