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TD-D1R88-TY

2-Wire IP Video Intercom Kit



Product Functions



intercom



photo



video



monitor



door unlock



visitor record



pedestrian
detection



infrared
fill light



Tuya APP



cloud storage



alarm message

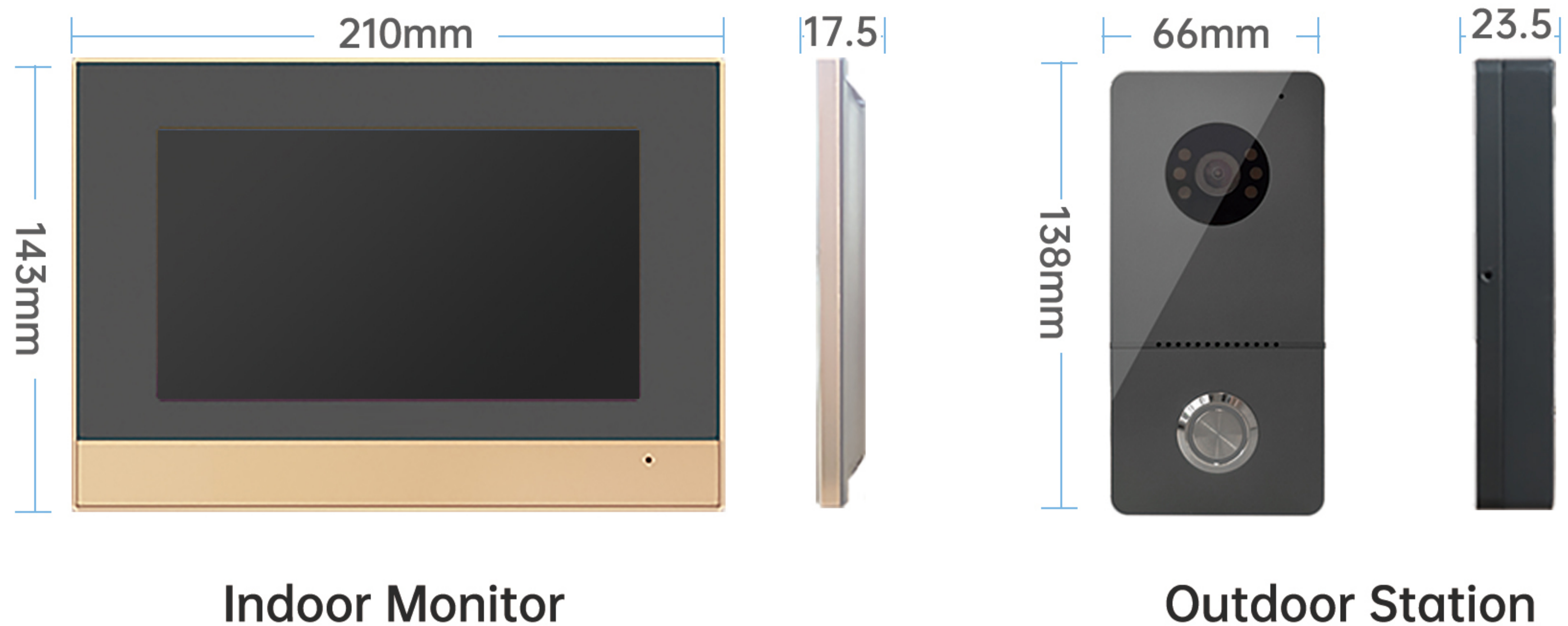


video playback

Product Features

- Water-proof, anti-vandal, anti-oxidation and abrasion-proof metal alloy panel outdoor unit.
- 7inch LCD screen with widescreen images and no radiation, low power consumption but high definition.
- Keypad tone indicating, with backlight design for easy operation at night.
- Infrared fill light for night vision.
- 140 degrees horizontal view angle.
- Connectable to both electric lock and magnetic lock.
- Tuya APP supports functions including: intercom, photo, video, monitor, unlock, cloud storage, alarm message, video playback.

Produce Size



Indoor Monitor

Outdoor Station

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*0.2mm ²) 15~30m(RVV4*0.5mm ²)
Unlocking Wiring	0~10m (RVV2*1.0mm ²)
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.

Product Specifications

Indoor Monitor

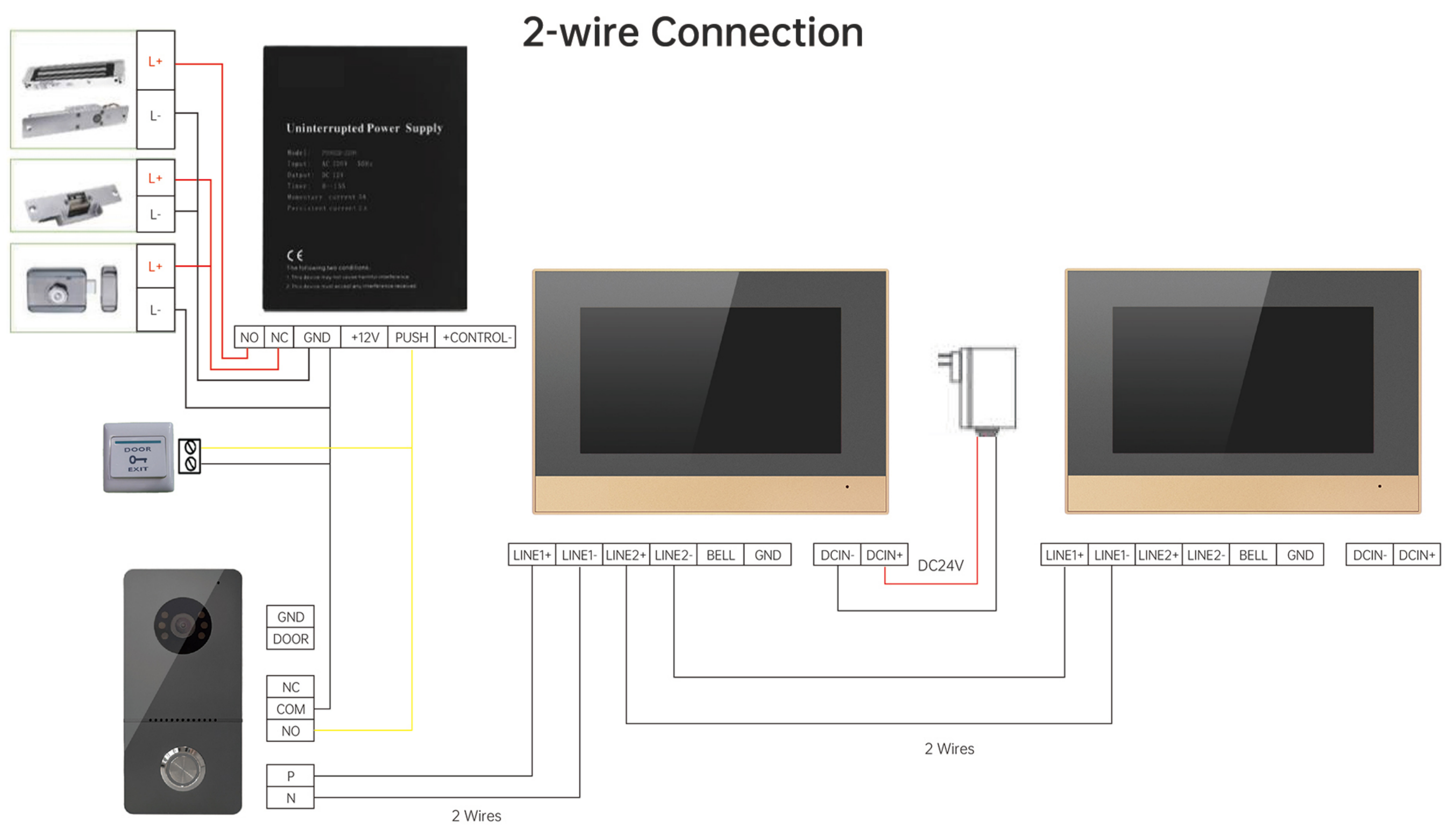
Dimensions	210x143x17.5mm
Screen Size	7 inches LCD
Screen Resolution	1024*600 IPS
Power Consumption	working state <8W, static <3.5W
Sound	70-80 dB (<30cm)
Working Temperature	-10°C ~ 50° C
Network	2.4G WIFI
Functions	intercom, photo, video, unlock, visitor record, pedestrian detection, calendar display, 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	no
Power Consumption	Working state< 5W, Static <1W
Sound	60-70dB (<30cm)
Operating Temperature	-20°C~50°C
IP Rating	IPx4

Wiring Diagram



Packing List



Website: www.trudian.com/en/
 Address: Farbell Technology Park, Yixian Road, Nanlang, Cuiheng New District, Zhongshan City, Guangdong Province, China. Zip Code: 528451
 Phone: +86-0760-23689666
 E-mail: sales@trudian.net

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