

# TD-K13WP Home Security Camera



2MP Clear Image



Snapshot



Motion Detection



TF Card Storage



Two-Way Audio



Angle Rotation



Aluminum Metal Case



Alarm



Night Vision



Smart Home Integration



IP66 Waterproof



Tuya Smart App



## Product Features

- Material: Constructed from durable aluminum material, designed to withstand outdoor environments and provide long-lasting performance.
- Video Resolution: Supports multiple video resolution options including 2MP as standard and an optional upgrade to 4MP, providing sharp video output.
- Infrared Night Vision: Featuring 18 infrared LEDs, enables effective night vision capabilities for clear monitoring in low-light conditions.
- Audio: Built-in microphone and speaker for two-way audio communication.
- SD Card Storage: Supports a Micro SD card with maximum capacity of 128GB, providing ample space for video recordings.
- Motion Detection: The built-in motion detection feature alerts users to any suspicious movement, supports alarm push notifications for real-time updates.
- Mobile App: Compatible with the Tuya Smart App, enabling remote control and monitoring.
- Smart Home Integration: Effortlessly integrates with Trudian's video intercom system, offering enhanced convenience and security.
- Weather Resistance: Rated IP66, making it suitable for outdoor use (dustproof and waterproof).

## Product Specifications

### Appearance Design

Size	62*60*107mm
Weight	0.35kg
Color	White
Material	Aluminum
IP Rating	IP66
Certification	CE, FCC, RoHS

### Image

Chipset	GK7205+3335E
Sensor	1/2.8" 3.0M Pixel Progressive Scan CMOS
Focal length	3.6mm
Aperture	F1.6
Min Illumination	0.01Lux
Snapshot	Support

### Video

Image Compression	H.265
Image Frame Rate	15fps
Resolution	2MP, 4MP (optional)
Stream	Dual streams

Video Streaming	32Kbps ~ 3Mbps
Video Adjustment	2D/3D DNR, Auto exposure, Auto WB, DOL-WDR, Sharpness-AE, ROI-AE, DRC
Flip Image	Flip and mirror
Infrared LED	18pcs
Night Vision	Support
Timed Recording	Support
<b>Audio</b>	
Input / Output	Built-in Mic and Speaker, two-way audio
Audio Compression	G.711A
Speaker	8Ω / 1W
Audio type	8K / 12K / 16K / 24K / 32K / 44.1K / 48K / 96K
Echo Cancellation	Support
<b>SD Card Storage</b>	
SD Card Type	Micro SD card
SD Card Capacity	Maximum 128 GB
<b>Network</b>	
Ethernet Interface	One 10/100Mbps, RJ45 LAN port
WiFi	Wireless Transmission
Wireless Standard	2.4G, IEEE802.11 b/g/n
Frequency	2.4GHz ~ 2.4835GHz
Antenna	External one Antenna 3dBi 2.4Ghz
Capacity of WiFi Wave	Max 150Mbps
Operation Modes	WiFi access, Ethernet cable
Wireless Security	WEP, WPA, WPA2
Protocols	TCP/IP, UDP/IP, HTTP, SMTP, FTP, DHCP, DNS, UPNP, NTP
Wireless Connection	WiFi Smart Link
ONVIF Protocol	Support
PoE Protocol	Optional
<b>System</b>	
Max Users	Support 4 people view at same time
Updating	Remote network updating
Motion Detection	Support
Alarms Push	Support
Privacy Area	Support
Smart Home Integration	Support
Phone App	Tuya Smart App
Reset	Reset button is available
Cloud Storage	Optional
Amazon Alexa and Google Home Service	Optional

## Power

Power Supply	DC12V / 1A
Power Consumption	6W (Max.)

## Environment

Operating Temperature	-10°C ~ 50°C
Operating Relative Humidity	10% ~ 95%RH
Storage Temperature	-20°C ~ 60°C
Storage Relative Humidity	0% ~ 90%

## Product Size



## Product Components

