

TD-CXFK Home Security Camera



2MP Clear Image



4x Digital Zoom



Motion Tracking



TF Card Storage



Two-Way Audio



Angle Rotation



Humanoid Detection



Alarm



Night Vision



Smart Home Integration



IP66 Waterproof



Tuya Smart App



Product Features

- Multiple Resolution Options: Available in 2MP, 3MP, and 5MP resolutions.
- 4x Digital Zoom: Allows for 4x digital zoom to get closer detail.
- Two-Way Audio: Supports two-way communication with a built-in microphone and speaker.
- Night Vision: Equipped with 6 infrared LEDs for clear night vision, including an IR-CUT auto-switch function.
- Humanoid Detection: Built-in support for movement detection and tracking, detects human presence and triggers alarms.
- Local Storage: Supports up to 128GB TF card for local video/event recording.
- Phone App: Compatible with Tuya Smart App for remote control and monitoring.
- Smart Home Integration: Seamlessly connected to Trudian's video intercom system, providing extra convenience and security.
- IP66 Rating: It is dust-tight and water-resistant, suitable for most environment.

Product Specifications

Appearance Design

Size	75X53X43mm
Weight	0.28kg
Color	White
Material	ABS plastic
IP Rating	IP66
Certification	CE, FCC

System Solutions

Chipset	8632
Sensor	SCF2009, 1/3 inches CMOS

Video

Video Encoding	H.265
Frame Rate	15 fps
Resolution	2MP, 3MP, 5MP (Optional)
Illumination	0.02Lux@(2.0, AGC ON), 0Lux with IR
Video Bit Rate	HD: 1Mbps, SD: 384Kbps

Lens	6mm
View Angle	120°
Digital Zoom	4x
Basic Functions	
Mirror / Rotation	Support
Noise Reduction / Dynamic Range	3D Noise reduction / 72DB
Movement Tracking	Support
Voice Intercom	Support two-way voice intercom
Audio Input	1pc MIC
Audio Output	1pc Speaker
Anti-Flicker	Support outdoor / 50Hz / 60Hz
Floodlight	6pcs floodlight
Infrared Light	6pcs IR LED
Night Vision Mode	IR-CUT Auto Switch
Movement Detection	Support
Humanoid Trigger Alarm	Support
Reset	One-key reset
Local Storage	1pc TF (Micro SD) storage interface, connect video/event recording, maximum support 128G TF card
Network	
WIFI	2.4G
Wired Connection	Standard
Add Method	Support QR code scanning, fast matching, AP
Network Protocol	HTTP, HTTPS, TCP, IPV4, IPV6, UDP, RTSP, ICMP, RTP, DHCP, ARP, DNS, QOS
ONVIF Protocol	Support
Advanced Services	
Smart Home Integration	Support
App	Tuya Smart App
Tuya Cloud Storage	Support continuous recording / event recording
Remote Online Upgrade	Support
Amazon Alexa	Support (Optional)
Google Assistant	Support (Optional)
Power Supply	
Voltage	5V
Power Consumption	<0.8W
Environment	
Working Temperature	-20°C ~ 80°C
Working Relative Humidity	10% ~ 95%

Product Size



Product Components

