Tenda

RT3

1080P Outdoor Wi-Fi Camera

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Products Description

The Wi-Fi Camera RT3, is a high-performance outdoor surveillance camera that integrates 1080P resolution video, Full-color night vision, full-duplex two-way audio, smart-motion detection, sound and light alarm functions. The product is mostly used for outdoor monitoring scenarios such as courtyard, shops and schools, etc. The users can access the video via wireless or wired connection to the Internet.

Selling Points

Full-color Mode

Equipped with two high-power spotlights and two IR lights, and high sensitive image sensors, your night vision is now lit up and in full-color. There are three available night vision modes: Smart Mode, Full-color Mode, and Black & White Mode.
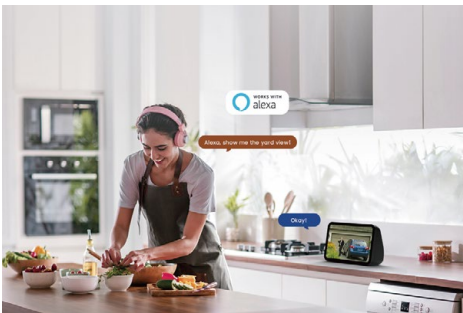
Dual Wi-Fi Antennas

With dual antennas with enhanced signal, Wi-Fi performance is increased by 50%, demonstrating longer transmission distance, stronger through-wall performance, and better signal anti-inter-ference. The RJ45 port for wired connection enables gam-ing-level experience and fast connection even in a congested network environment.
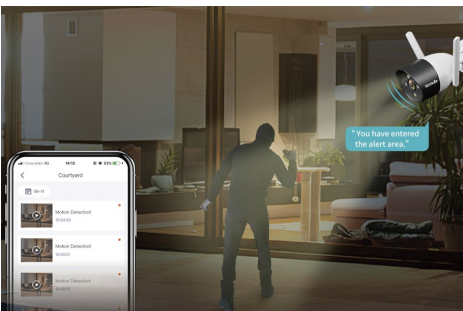
F1.6 Large Aperture

With an F1.6 Large aperture, more light is captured, and the image is clearer and brighter even under weak light or dark night.

Connectable to Alexa Assistant

Connect the device to Alexa to free your hands. You can wake up the screen through voice, view the monitoring image, and control the device more conveniently.

Sound and Light Alarm

When intrusion is detected during the alert period, a sound and white flashing light alarm will be triggered to warn illegal intrud-ers. At the same time, the alarm message will be sent to your mobile.

Selling Points

S–motion Detection

Based on AI deep learning image identification technology of Tenda, it integrates figure detection and motion detection, accurately recognizes figure movement, automatically captures suspicious status, and pushes alarm information in real time. Invalid alarms are filtered, thus greatly improving accuracy.
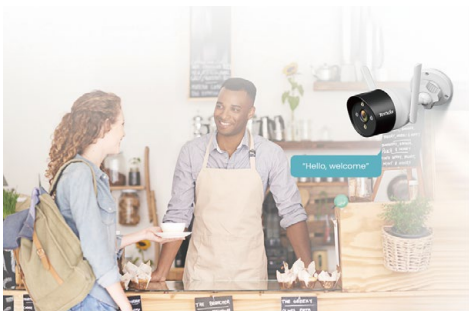
Two–way Audio

Real–time full–duplex two–way audio communication function enables you to chat with your family anytime and anywhere, bringing the most affectionate greetings to your beloved.
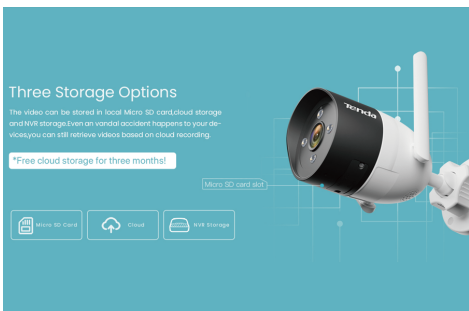
IP66 Waterproof and Dustproof

With IP66 waterproof and dustproof design, the camera can withstand rainy, sunny, stormy, and even snowy weathers.

DIY Audio

You can customize 3 customized audio message for shop greeting or theft warning.

Diversified Storage

The video can be stored in local Micro SD card and cloud storage. Even an vandal accident happens to your devices, you can still retrieve videos based on cloud recording.

Technical Specifications

Hardware Specifications	
Ports	Storage: Micro SD card (Up to 256G, Class10 and above) Power: DC 12V 1A Ethernet: One RJ45, 10M/100M auto–negotiation Ethernet port
Lens	4mm@F1.6
Button	Reset x 1
LED Indicator	Dual color (red & blue) LED indicator x 1
Antenna	Dual external antennas
Dimension	72mm*175mm

Video Specifications	
Resolution	1920 x 1080
Coding Standard	H.264
Frame Rate	15fps
Day and Night Shift Mode	ICR type
Noise Reduction	3D digital noise reduction
DWDR	Support
Backlight Compensation	Support
ROI	Support

Wireless Specifications	
Wireless Standard	IEEE 802.11b/g/n @2.4GHz
Wireless Rate	300Mbps
Security	64/128–bit WEP, WPA/WPA2, WPA–PSK/WPA2–PSK
Channel Width	20 MHz
Modulation	DSSS/OFDM
Frequency Band	2.4GHz(DSSS/OFDM): 2412MHz–2472MHz(CH1–CH13)
Transmit Power	2.4 G: <0.04W(EIRP)

Others	
Smart Alarm	Motion detection&Human detection
Supplementary Light	Two IR lights, two spotlights

Alarm	Sound&light alarm
Audio	Full-duplex two-way audio
DIY Audio	Up to 3 customized audios
Night Vision Distance	30 meters (Depending on environment)
ONVIF Protocol	Support
Temperature	Operating temperature: -30℃~50℃ Storage temperature: -40℃~70℃
Humidity	Operating humidity: 10%~95%RH (non-condensing) Storage humidity: 3%~95%RH (non-condensing)
Waterproof Level	IP66
Certification	CE, RoHS, FCC, UKCA
Package Contents	Outdoor Wi-Fi Camera, Power adapter (cord length: 3m), Wall-mounted accessory kit, Quick installation guide

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