

***Tenda***



**CT3-WCA**

**1080P Outdoor Wi-Fi Camera**

[www.tendacn.com](http://www.tendacn.com)



**Full-Color**

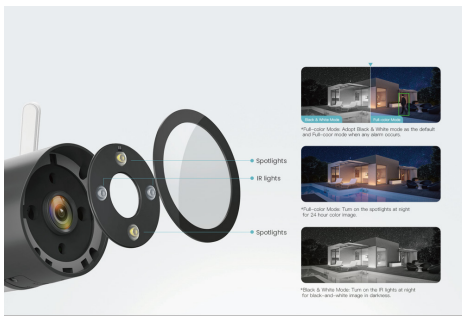
# CT3-WCA

**1080P Outdoor Wi-Fi Camera**

## Products Description

The Wi-Fi Camera CT3-WCA, 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.



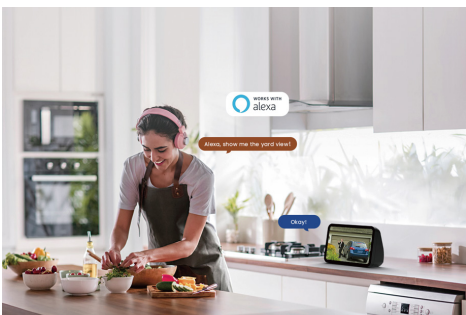
### Dual Wi-Fi Antennas

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-interference. The RJ45 port for wired connection enables gaming-level experience and fast connection even in a congested network environment.



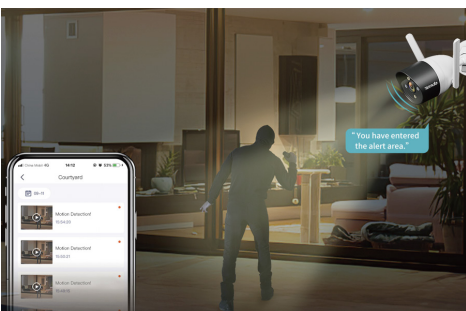
### F1.6 Large Aperture

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 intruders. 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.



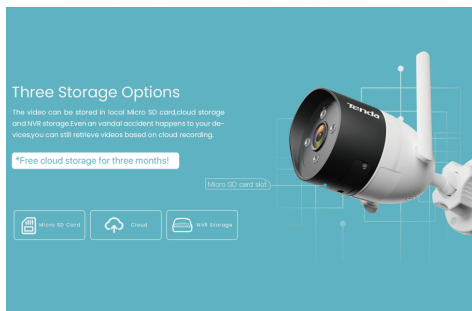
### IP66 Waterproof and Dustproof

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 128G, Class10 and above)<br>Power: DC 12V 1A<br>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°C~50°C<br>Storage temperature: -40°C~70°C                          |
| Humidity              | Operating humidity: 10%~95%RH (non-condensing)<br>Storage humidity: 3%~95%RH (non-condensing) |
| Waterproof Level      | IP66                                                                                          |
| Certification         | CE, RoHS, FCC, UKCA                                                                           |
| Package Contents      | Outdoor Wi-Fi Camera, Power adapter,<br>Wall-mounted accessory kit, Quick installation guide  |

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