

# Outdoor Pan/Tilt Security Wi-Fi Camera

TC41



## Color Night Vision

360° Visual Coverage	Smart Motion Tracking	Local microSD Storage (Up to 512 GB) <sup>†</sup>
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**2K**  
Resolution



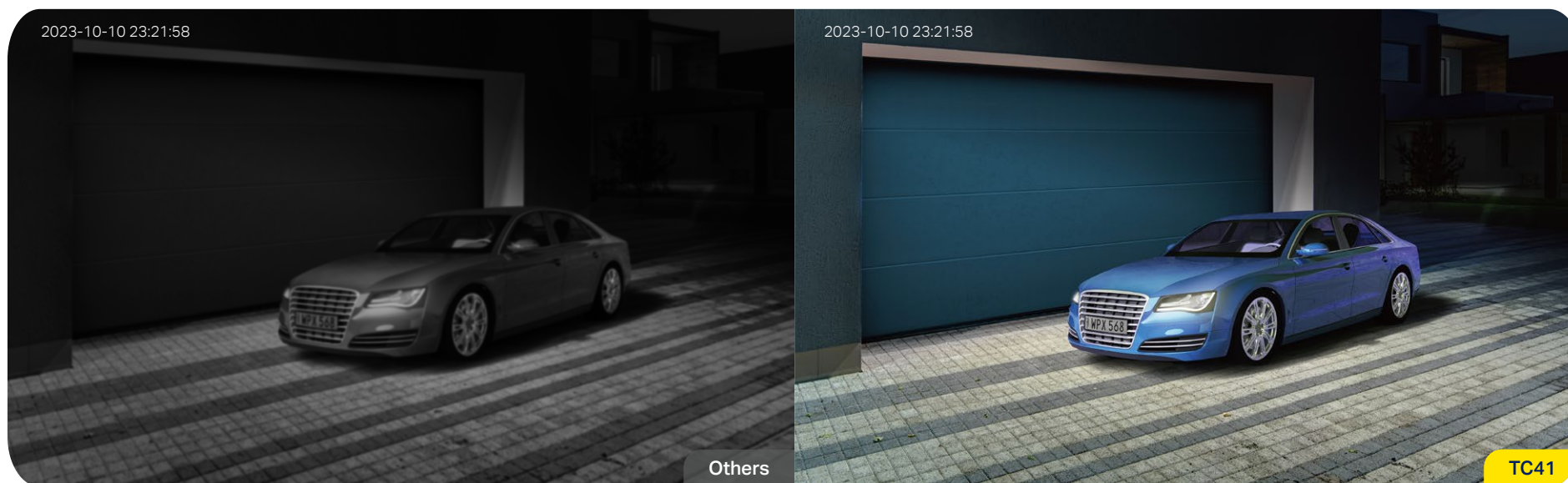
works with | **amazon alexa**

works with  
**Google Home**

## // Highlights

### Color Night Vision

Enhances your security by revealing high-detailed and full-color images with built-in spotlights, even in darkness.



## // Features



### 2K 3MP Live View

Captures more details and delivers higher definition pictures with a resolution of 2304×1296.<sup>^</sup>



### Patrol Mode

Keep the camera cruising between two customized points to keep an eye on more vital areas.



### Activity Zones

Set customized detection areas to only let what matters alert you.



### Person and Motion Detection

Smart AI identifies people and motion, then notifies users as needed through the Tapo Smart App.



### IP65 Weatherproof

Offers excellent waterproof and dustproof performance for outdoor scenarios.



### Customizable Sound and Light Alarm

Record your own audio as an alarm and adjust the brightness for your customized use.



### 360° Vision and Motion Tracking

Offers a panoramic view of your surroundings. Tracks and follows motion with high-speed rotation.



### Two-Way Audio

Enables real-time conversational communication through a built-in microphone and speaker.



### Local<sup>†</sup> and Cloud<sup>‡</sup> Storage

To store your videos, choose between a microSD card storage of up to 512 GB<sup>†</sup> or Tapo Care cloud storage<sup>‡</sup>.

## // Specifications

### Camera

- Image Sensor: 1/2.8" CMOS  
Lens: F/NO: 2.0±5%; Focal Length: 3.9mm±5%
- Resolution: 2K 3MP (2304×1296 px)
- Field of View: 97.23° (Diagonal), 82.3° (Horizontal), 45.31° (Vertical)
- Night Vision: 850 nm IR LED up to 98 ft, Full Color with Spotlights

### Activity Notifications

- Input Trigger:  
Motion detection, Person detection
- Output Notification: Notification, Snapshot(Tapo care), Clips(Tapo care)

### Audio

- Audio Communication: 2-way audio
- Audio Input & Output: Built-in microphone and speaker

### Video

- Video Compression: H.264
- Frame Rate: 15fps
- Video Streaming: 2K 3MP

### Network

- Wireless Protocols: IEEE 802.11b/g/n, 2.4 GHz
- Frequency: 2.4 GHz
- Wireless Security: WPA/WPA2-PSK
- Security: 128 bit AES encryption with SSL/TLS
- Protocol: TCP/IP, ICMP, DNS, HTTPS, TCP, UDP

## // Specifications

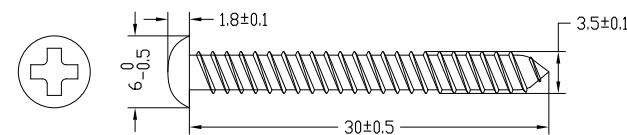
### Hardware

- Button: RESET button
- Indicator LED: System LED
- Adapter Input: 100-240 V, 50/60 Hz
- Adapter Output: 12 V, 1 A (DC Power)
- Typical Power Consumption: 8.04 W
- Maximum Power Consumption: 10.234 W
- External Storage: microSD card slot (Supports up to 512 GB)<sup>†</sup>
- Dimensions (W x D x H): 4.9 x 3.5 x 4.8 in. (123.8 x 90 x 123 mm)
- Weatherproof Rating: IP65
- Power Cord Length: 3 m

### Others

- Certification: CE, UKCA, RoHS, RCM
- Package Contents:
 

TC41 Camera ×1	Bracket Screws × 2
Power Adapter ×1	Waterproof Seal ×1
Mounting Template ×1	Quick Start Guide
Mounting Bracket ×1	
Mounting Anchors ×4	
Mounting Screws ×4	



- Operating Temperature: -30 °C ~ 60 °C (-22 °F ~ 140 °F)
- Operating Humidity: 10% ~ 90%RH, Non-condensing

<sup>†</sup>microSD card purchased separately. Actual storage capacity depends on the size of the microSD card used.

<sup>‡</sup>Subscribe for cloud storage at <https://www.tapo.com/tapocare/>

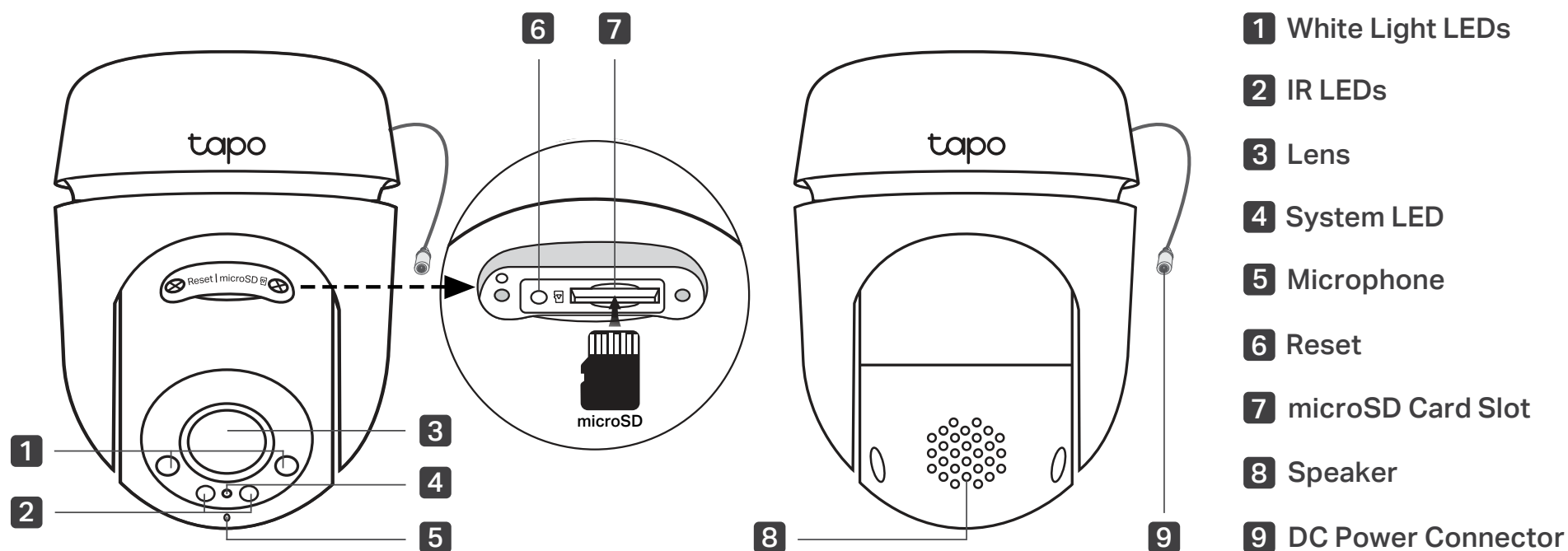
<sup>§</sup>Compatible with Alexa and Google Assistant supported displays. User experience is dependent on the connected device's specifications.

For more information, please visit <https://www.tapo.com/>

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## // Appearance



Size of the cover screws:

