



# Kasa Cam Outdoor 24/7 Recording



KC420WS



**2K HD Video**



**Color  
Night View**



**IP65  
Weatherproof**

# Highlights

## See Color in the Night

Kasa Cam Outdoor offers sharp and full-color views day and night, rain or shine. Simply install on your home to ensure maximum coverage of your front or back yard. Receive instant notifications of potential dangers, then use the siren to scare away intruders.



\*The app screen depicted is for visual reference only and does not necessarily represent actual product operation or app appearance.

## Protect Your Outdoors

The Kasa Cam Outdoor has an IP65 rating that ensures your device is protected against rain and dust. Have peace of mind with your outdoors under watch.



# Highlights

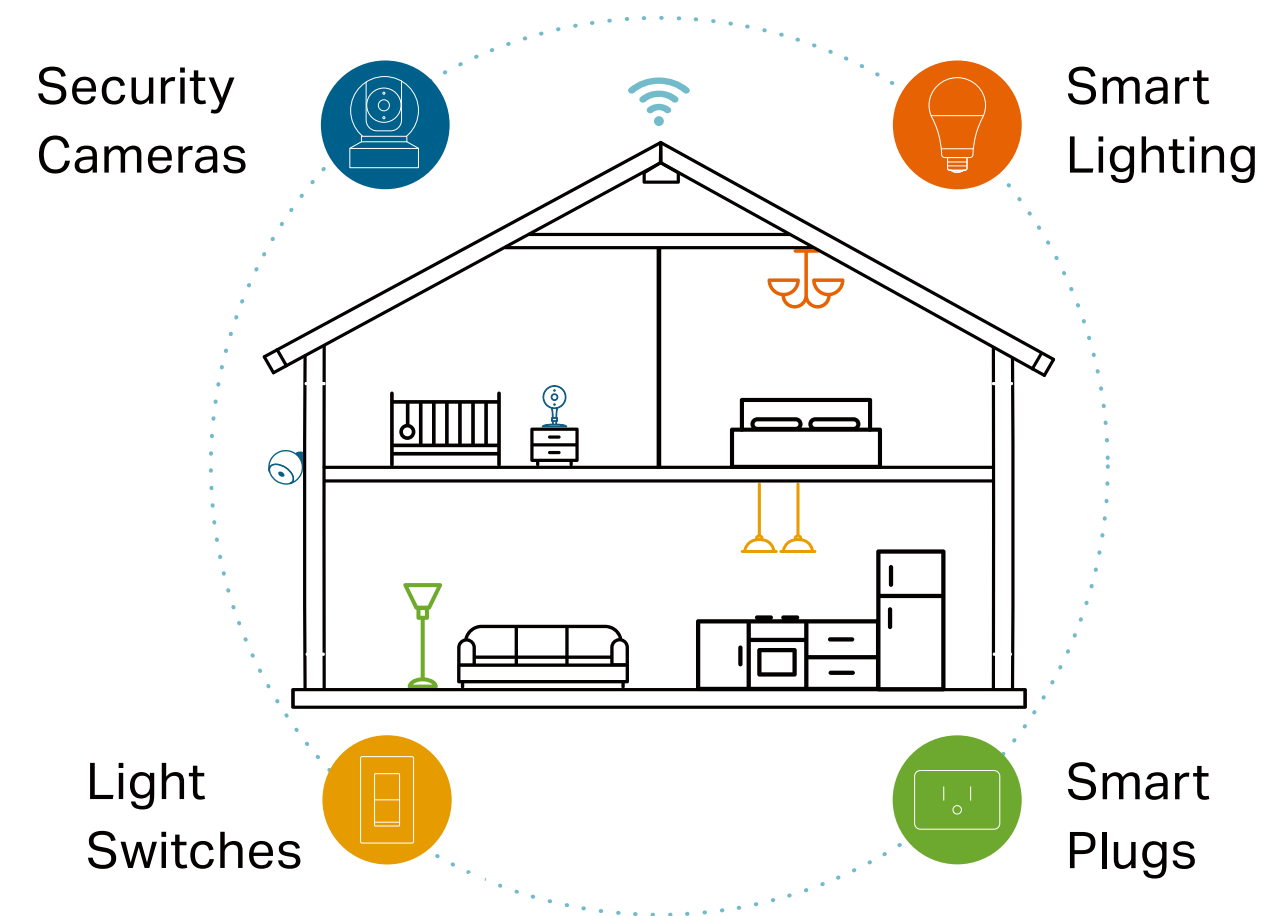
## Watch from Anywhere

Watch live video at any time on your smartphone with the free Kasa Smart app. Even stream live video to any Alexa or Google Assistant supported display, like a Fire TV or Google Chromecast.



## Your Home. One App.

Turn your home into a true smart home with Kasa Smart. Automate your lights and appliances with smart plugs, bulbs, and switches. Secure your home with Kasa Cameras. Control it all from the Kasa Smart app.





# Features



## 2K HD Video

Sharp and clear 4 MP high-resolution video delivers more delicate details.

## Live View from Anywhere

See, hear, and talk like you're there via your phone or any supported display.

## Instant Notifications

With motion and sound detection, the Kasa Smart app alerts you of activity that matters and sends notifications straight to your smartphone.



## Full-Time Color

Enhance your security view with vivid colors even at night with the integrated spotlights.

## Secure Storage Options

Save footage 24/7 on a microSD card or subscribe to a Kasa Care plan for cloud storage.

## See Who's There

Know what's happening as soon as the camera detects people passing by.



## Starlight Night Vision

The highly-sensitive starlight sensor captures higher-quality images even in low-light conditions.

## All-Weather All-Star

IP65 certified weatherproofing ensures your camera stay protected against rain and dust.

## Smart Actions

With Smart Actions, your Kasa devices can work together to create a smarter smart home.

\*Kasa Care Plans vary by country and region.  
Specifications are subject to change without notice. All brands and product names are trademarks or registered trademarks of their respective holders.  
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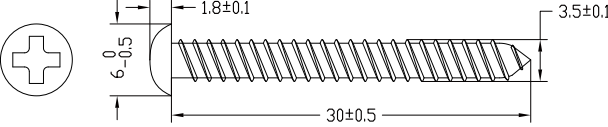
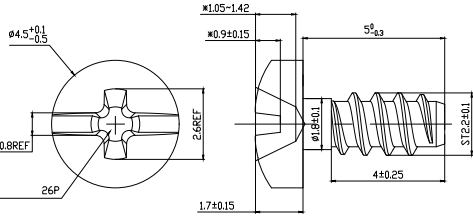
# Specifications

|                          |                      |  |
|--------------------------|----------------------|--|
| Camera                   | Image Sensor         | 1/3" Progressive Scan CMOS Starlight Sensor  |
|                          | Lens                 | Focal Length: 3.18 mm<br>Aperture: F1.61<br>Field of View: 113° (Diagonal), 97° (Horizontal), 54° (Vertical) |
|                          | Night Vision         | 850 nm IR LED (98 ft / 29.9 m)<br>Full-Color Night Vision  |
|                          | Day/Night Switch     | IR-Cut Filter with Auto-Switching  |
|                          | Lighting             | 2× Built-in Spotlights   |
|                          | Interface & Button   | 1× RESET Button<br>1× microSD Card Slot (Up to 512 GB)   |
|                          | Hub Compatibility    | /  |
| Video & Audio            | Maximum Resolution   | 2560 × 1440 px   |
|                          | Frame Rate           | 15 fps   |
|                          | Digital Zoom         | None   |
|                          | Video Compression    | H.264  |
|                          | Live View            | Yes  |
| Video & Audio            | Image Enhancement    | 3DNR<br>WDR  |
|                          | Audio Input & Output | Built-in Microphone and Speaker  |
|                          | Audio Communication  | Two-Way Audio with Noise Cancellation  |
|                          | Siren Volume         | 95 dB (Level measured at 4-inch/10-cm distance)  |
| Storage                  | Local Storage        | microSD Card Slot on Camera (Up to 512 GB)   |
|                          | Cloud Storage        | Kasa Care Cloud Storage Services (Subscription required)   |
| Detection & Notification | Sensor               | /  |
|                          | AI Detection         | Motion Detection<br>Person Detection<br>Sound Detection  |

# Specifications

|                          |   |  |
|--------------------------|---|--|
| Detection & Notification | Activity Zones                                | Yes<br>*Only works with Motion Detection.  |
|                          | Output Notification                           | System Notification<br>System Notification with Snapshot (Kasa Care Services)          |
| Network                  | Network Connectivity                          | Connect via Wi-Fi  |
|                          | Wireless Connectivity                         | IEEE 802.11b/g/n, 2.4 GHz Wi-Fi  |
|                          | Transmission Rate                             | 11b: 11 Mbps<br>11g: 54 Mbps<br>11n: 72.2 Mbps   |
|                          | Protocol                                      | TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP  |
|                          | Max. Distance Between Hub and Camera/Doorbell | /  |
|                          | Ethernet Port                                 | /  |
|                          | RTSP  | No   |
|                          | ONVIF   | No   |
| Security                 | Security                                      | On-Device Machine Learning<br>128-bit AES Encryption with SSL/TLS<br>WPA/WPA2-PSK/WPA3 |
| Power                    | Power Source                                  | 5 V DC Power Adapter   |
|                          | Input Voltage                                 | 100-240 V, 50/60 Hz  |
|                          | Output Voltage                                | 5 V, 1 A (DC Power)  |
|                          | DC Power Connector Size                       | USB Type A Female  |
|                          | Power Cord Length                             | 3 m  |
|                          | Typical Power Consumption                     | 2.3 W  |
|                          | Maximum Power Consumption                     | 4.9 W  |
| General                  | Certifications                                | FCC, RoHS, RCM   |
|                          | Smart Integration                             | Google Assistant, Amazon Alexa   |

# Specifications

|         |                               |  |
|---------|-------------------------------|--|
| General | Weather Resistance            | IP65   |
|         | System Requirements           | Kasa App: iOS 11.0 or higher, Andriod 5.0 or higher  |
|         | Mounting Options              | Tabletop<br>Ceiling-Mounted  |
|         | Operating Temperature         | -20 °C ~ 45 °C (-4 °F ~ 113 °F )   |
|         | Storage Temperature           | -20 °C ~ 70 °C (-4 °F ~ 158 °F)  |
|         | Operating Humidity            | 10% ~ 90% RH, Non-condensing   |
|         | Storage Humidity              | 0 ~ 90% RH, Non-condensing   |
|         | Charging Temperature          | \  |
|         | Mounting Screw Size           |   |
|         | SD Card Slot Cover Screw Size |   |
|         | Dimensions                    | 2.77*2.77*4.97 in (70.3 × 70.3× 126.3 mm)  |
|         | Weight                        | 7.1 oz / 200 g   |
|         | Package Contents              | Kasa Cam Outdoor with 10 ft USB Cable<br>Power Adapter (Weatherproof outlet needed for the outdoors)<br>Mounting Hardware Pack<br>Mounting Template<br>Quick Start Guide |