

# Datasheet

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## Outdoor Pan/Tilt Security Floodlight Camera



### Overview

- All-in-One Floodlight and Camera: Features a 1500-Lumen floodlight that illuminates your property, keeping your space bright and your neighbors undisturbed.
- Smart Lighting with Customization: Adjust the angle and brightness of the floodlight to light up your monitoring area. Activate the floodlight with motion, schedule or just control it manually.
- Superior 2K 3MP View: Capture every detail in crystal-clear 2K resolution, with advanced algorithms ensuring perfect exposure day and night.

- 360° AI Detection and Tracking: The camera provides 360° coverage and accurately identifies and tracks people, pets, and vehicles, ensuring it focuses on what truly matters.
- 24/7 Monitoring with Hardwired Power: Provides unwavering security, keeping your family safe around the clock.
- Flexible Storage Options: Choose from local microSD † storage up to 512GB or the secure Tapo Care ‡ cloud service for additional peace of mind.
  - † microSD card purchased separately. Actual storage capacity depends on the size of the microSD card used.
  - ‡ Subscribe for cloud storage at <https://www.tapo.com/tapocare/>
- IP65 Weather Resistance: Offers excellent waterproof and dustproof performance for outdoor scenarios.

## Highlights

### All-in-One Floodlight and Camera

This compact camera features a 1500-lumen floodlight that illuminates your property, keeping your space bright and your neighbors undisturbed.

|                                                                                     |                                                                                                                |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
|   | <b>Dimmable Floodlight Control</b><br>Set the brightness according to your needs.                              |
|  | <b>Motion-Activated Lighting</b><br>Activate the floodlight with motion, on a schedule, or via manual control. |
|  | <b>Adjustable Angle</b><br>Adjust the angle of the floodlight to light up your monitoring area.                |

### Enhance Your Security with an All-in-One Floodlight and Camera

This compact camera features a 1500-lumen floodlight that illuminates your property, keeping your space bright and your neighbors undisturbed. The camera and PIR provide double detection to ensure your home security.

## Features

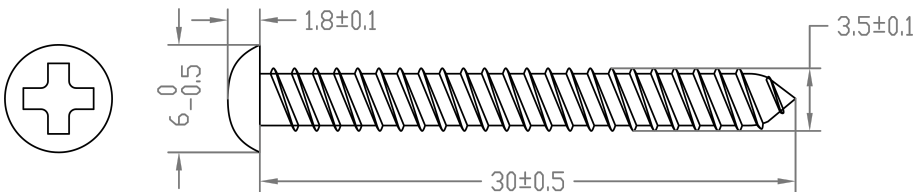
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|  | <b>360° AI Tracking</b><br>The camera's 360° coverage identifies and locks onto people, pets, and vehicles, so nothing important goes unnoticed.                     |  | <b>Patrol Mode</b><br>Assign points for the camera to patrol for dynamic monitoring.                                                                   |
|  | <b>Improved Wi-Fi 6 Connectivity</b><br>Connect to a Wi-Fi 6 router for faster speeds, smoother streaming, and greater stability, even when the network's congested. |  | <b>Local and Cloud Storage</b><br>Store footage on a microSD (up to 512 GB) without a subscription, or opt for cloud storage with a 30-day free trial. |
|  | <b>Smart Playback</b>                                                                                                                                                |  | <b>Customizable Sound and Light Alarm</b>                                                                                                              |

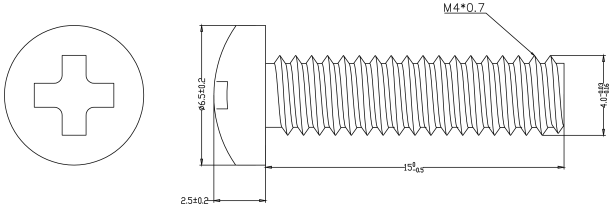
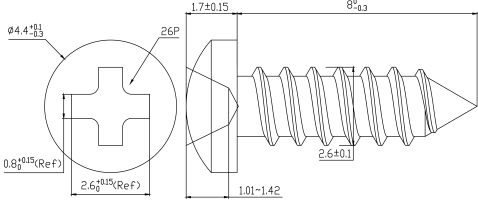
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|                                                                                   | Swiftly find and download moments of interest by choosing the event type or sliding the timeline.      |                                                                                   | Record custom audio for alarms and adjust the floodlight's brightness exactly as you need.             |
|  | <b>Color Night Vision</b><br>Enhances security by revealing vivid colors at night with the floodlight. |  | <b>Two-Way Audio</b><br>Talk and listen through the device with its integrated microphone and speaker. |
|  | <b>IP65 Weather Resistance</b><br>Offers excellent waterproof and dustproof performance outdoors.      |                                                                                   |                                                                                                        |

## Specifications

| Camera               |                                                                                                                 |
|----------------------|-----------------------------------------------------------------------------------------------------------------|
| Image Sensor         | 1/2.8" CMOS Sensor                                                                                              |
| Lens                 | Focal Length: 4.0 mm<br>Aperture: F2.0<br>Field of View: 98.1° (Diagonal), 82.8° (Horizontal), 44.5° (Vertical) |
| Pan-Tilt Range       | Pan Mechanical Range: 338° (360° Pan Coverage)<br>Tilt Mechanical Range: 97° (140° Tilt Coverage)               |
| Night Vision         | Infrared Night Vision (98 ft/30 m)<br>Full-Color Night Vision                                                   |
| Night Mode           | IR-Mode/Full-Color Mode                                                                                         |
| Day/Night Switch     | IR-Cut Filter with Auto-Switching                                                                               |
| Lighting             | 1 × Floodlight (Color Temperature: 4000K, Brightness: 1500 Lumens)<br>Motion Activated, App-Controlled          |
| Interface & Button   | 1 × RESET Button<br>1 × microSD Card Slot (Up to 512 GB)                                                        |
| Video & Audio        |                                                                                                                 |
| Maximum Resolution   | 3MP (2304 × 1296 px)                                                                                            |
| Frame Rate           | Up to 30 fps                                                                                                    |
| Digital Zoom         | 10.8 ×                                                                                                          |
| Live View            | Yes                                                                                                             |
| Image Enhancement    | 3D DNR<br>BLC<br>WDR                                                                                            |
| Audio Input & Output | Built-in Microphone and Speaker                                                                                 |
| Audio Communication  | Two-Way Audio with Noise Cancellation                                                                           |

|                                     |                                                                                                                           |
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| Siren Volume                        | 75 dB (Level measured at 39-inch/1m distance)                                                                             |
| <b>Storage</b>                      |                                                                                                                           |
| Local Storage                       | microSD Card Slot on Camera (Up to 512 GB) (SD Card Purchased Separately)                                                 |
| Cloud Storage                       | Tapo Care Cloud Storage Services (Subscription required)                                                                  |
| <b>Detection &amp; Notification</b> |                                                                                                                           |
| Sensor                              | Two Motion Sensors (FOV: 165° horizontal)                                                                                 |
| AI Detection                        | Motion Detection<br>Person Detection<br>Pet Detection<br>Vehicle Detection<br>Line-Crossing Detection<br>Camera Tampering |
| Activity Zones                      | Yes                                                                                                                       |
| Alarm Type                          | Manually Siren via APP Control<br>Customizable Sound Alarm<br>Sound Alarm<br>Light Alarm                                  |
| Output Notification                 | App Notifications of Camera Event<br>App Notification of AI Detection Event with Snapshot (Subscription Required)         |
| <b>Network</b>                      |                                                                                                                           |
| Network Connectivity                | Connect via Wi-Fi                                                                                                         |
| Wireless Connectivity               | IEEE 802.11b/g/n/ax, 2.4 GHz Wi-Fi                                                                                        |
| Wireless Communication Technology   | Bluetooth (for setup only)<br>Wi-Fi                                                                                       |
| Transmission Rate                   | 11b: 11 Mbps<br>11g: 54 Mbps<br>11n: 72.2Mbps<br>11ax:143.4Mbps                                                           |
| Protocol                            | TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP                                                                             |
| <b>Security</b>                     |                                                                                                                           |
| Security                            | 128-bit AES Encryption with SSL/TLS<br>WPA/WPA2-PSK/WPA3-PSK                                                              |
| <b>Power</b>                        |                                                                                                                           |
| Power Source                        | Hardwired (default) and plug in (additional wires are required)                                                           |

|                           |                                                                                                                                                                                                                                                                            |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage             | 100-240 V, 50/60 Hz                                                                                                                                                                                                                                                        |
| Output Voltage            | N/A                                                                                                                                                                                                                                                                        |
| DC Power Connector Size   | N/A                                                                                                                                                                                                                                                                        |
| Power Cord Length         | N/A                                                                                                                                                                                                                                                                        |
| Typical Power Consumption | 2.0 W                                                                                                                                                                                                                                                                      |
| Maximum Power Consumption | 20 W                                                                                                                                                                                                                                                                       |
| <b>General</b>            |                                                                                                                                                                                                                                                                            |
| Certifications            | CE, NCC, BSMI, NTRA, RCM, ERP, IP65, ONVIF, RoHS                                                                                                                                                                                                                           |
| Smart Integration         | Google Assistant, Amazon Alexa, Smart Things                                                                                                                                                                                                                               |
| Weather Resistance        | IP65                                                                                                                                                                                                                                                                       |
| Mounting Options          | Wall-Mounted                                                                                                                                                                                                                                                               |
| Operating Temperature     | -20 °C~45 °C (-4 ° F~113 ° F)                                                                                                                                                                                                                                              |
| Storage Temperature       | -20 °C~60 °C(-4 ° F~140 ° F)                                                                                                                                                                                                                                               |
| Operating Humidity        | 10%~90% RH, Non-condensing                                                                                                                                                                                                                                                 |
| Storage Humidity          | 0~90% RH, Non-condensing                                                                                                                                                                                                                                                   |
| Charging Temperature      | N/A                                                                                                                                                                                                                                                                        |
| Weight                    | 21.16 oz / 600 g                                                                                                                                                                                                                                                           |
| Dimensions                | 3.23 × 5.87 × 5.14 in (82 × 149.1 × 130.5 mm)                                                                                                                                                                                                                              |
| Package Contents          | Tapo C710 Camera × 1<br>Mounting Plate × 1<br>Plate Screws × 6<br>Box Cover × 1<br>Cover Screw × 1<br>Mounting Bracket × 1<br>Bracket Screws × 2<br>Camera Screws × 2<br>Mounting Template Sticker × 1<br>Mounting Anchors × 2<br>Mounting Screws × 2<br>Quick Start Guide |
| Mounting Screw Size       |                                                                                                                                                                                        |

|                    |                                                                                    |
|--------------------|------------------------------------------------------------------------------------|
| Bracket Screw Size |   |
| Camera Screw Size  |  |

## ニュース&オファー

メールアドレス

登録

## ソーシャルメディア