



## TP-Link Tapo C645D KIT IP security camera Outdoor 2304 x 1296 pixels Ceiling/Wall/Pole

**Brand :** TP-Link

**Product family:** Tapo

**Product code:** TAPO C645D KIT

**Product name :** Tapo C645D KIT

2x Lens, 3 MP, 2304 x 1296, WDR, Wi-Fi, Google Assistant/Amazon Alexa, IP65, Solar  
TP-Link Tapo C645D KIT. Type: IP security camera, Placement supported: Outdoor, Connectivity technology: Wireless. Mounting type: Ceiling/Wall/Pole, Product colour: White, Protection features: Waterproof, Dustproof. Lens viewing angle, horizontal: 137.6, 56.5°, Lens viewing angle, vertical: 73, 30.6°, Lens viewing angle, diagonal: 165.1, 65.5°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.8 mm (1 / 2.8"). Digital zoom: 10.8x



| Performance                        |                                 | Network                                  |                                      |
|------------------------------------|---------------------------------|------------------------------------------|--------------------------------------|
| Type *                             | IP security camera              | Bluetooth *                              | ✗                                    |
| Placement supported *              | Outdoor                         | Live view                                | ✓                                    |
| Connectivity technology *          | Wireless                        | Storage                                  |                                      |
| Wide Dynamic Range (WDR)           | ✓                               | Built-in HDD *                           | ✗                                    |
| Virtual assistant                  | Amazon Alexa & Google Assistant | Card reader integrated                   | ✓                                    |
| Day/night mode                     | ✓                               | Compatible memory cards                  | MicroSD (TransFlash)                 |
| Alarm input/output                 | ✓                               | Maximum memory card size                 | 512 GB                               |
| Design                             |                                 | Ports & interfaces                       |                                      |
| Mounting type *                    | Ceiling/Wall/Pole               | USB port                                 | ✓                                    |
| Product colour *                   | White                           | Security                                 |                                      |
| LED indicators                     | ✓                               | Built-in siren                           | ✓                                    |
| Protection features                | Waterproof, Dustproof           | Siren noise level                        | 91.5 dB                              |
| International Protection (IP) code | IP65                            | Video motion detection                   | ✓                                    |
| Weatherproof                       | ✓                               | Security algorithms                      | 128-bit AES, WPA, WPA2-PSK, WPA3-PSK |
| Camera                             |                                 | Motion sensor                            | ✓                                    |
| Camera pan control                 | ✓                               | Human and vehicle targets classification | ✓                                    |
| Camera tilt control                | ✓                               | Management features                      |                                      |
| Lens viewing angle, horizontal     | 137.6, 56.5°                    | Reset button                             | ✓                                    |
| Lens viewing angle, vertical       | 73, 30.6°                       | Smartphone/tablet remote support         | ✓                                    |
| Lens viewing angle, diagonal       | 165.1, 65.5°                    |                                          |                                      |
| Image sensor                       |                                 |                                          |                                      |
| Optical sensor size                | 25.4 / 2.8 mm (1 / 2.8")        |                                          |                                      |
| Progressive scan                   | ✓                               |                                          |                                      |

| Image sensor                  |                                              | Power                              |                                                                                                                                                                                                                                                                            |
|-------------------------------|----------------------------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor type *                 | CMOS                                         | Power source type *                | Solar, Battery                                                                                                                                                                                                                                                             |
| Lens system                   |                                              | Battery                            |                                                                                                                                                                                                                                                                            |
| Zoom capability               | ✓                                            | Battery technology                 | Lithium-Ion (Li-Ion)                                                                                                                                                                                                                                                       |
| Digital zoom                  | 10.8x                                        | Battery capacity                   | 10000 mAh                                                                                                                                                                                                                                                                  |
| Number of lenses *            | 2                                            | Rechargeable battery               | ✓                                                                                                                                                                                                                                                                          |
| Maximum aperture number       | 1.6                                          | Operational conditions             |                                                                                                                                                                                                                                                                            |
| Night vision                  |                                              | Operating temperature (T-T)        | -20 - 45 °C                                                                                                                                                                                                                                                                |
| Night vision *                | ✓                                            | Storage temperature (T-T)          | -40 - 60 °C                                                                                                                                                                                                                                                                |
| Night vision distance         | 10 m                                         | Operating relative humidity (H-H)  | 10 - 90%                                                                                                                                                                                                                                                                   |
| LED type                      | IR                                           | Storage relative humidity (H-H)    | 0 - 90%                                                                                                                                                                                                                                                                    |
| Infra-red wavelength          | 850 nm                                       | System requirements                |                                                                                                                                                                                                                                                                            |
| Video                         |                                              | Mobile operating systems supported | iOS 12, iOS 13, iOS 13.4, iOS 14, iOS 14.3, iOS 14.5, iOS 15, iOS 16, iOS 17, iOS 18, iOS 26, Android 7.0, Android 7.1, Android 7.1.2, Android 8.0, Android 8.1, Android 9.0, Android 10.0, Android 11.0, Android 12.0, Android 13.0, Android 14.0, Android 15, Android 16 |
| Maximum resolution *          | 2304 x 1296 pixels                           |                                    |                                                                                                                                                                                                                                                                            |
| Total megapixels *            | 3 MP                                         |                                    |                                                                                                                                                                                                                                                                            |
| Video recording               | ✓                                            |                                    |                                                                                                                                                                                                                                                                            |
| Frame rate                    | 15 fps                                       |                                    |                                                                                                                                                                                                                                                                            |
| Noise reduction               | ✓                                            |                                    |                                                                                                                                                                                                                                                                            |
| Noise reduction technology    | 3D noise reduction                           | Weight & dimensions                |                                                                                                                                                                                                                                                                            |
| Back Light Compensation (BLC) | ✓                                            | Width                              | 132 mm                                                                                                                                                                                                                                                                     |
| Audio                         |                                              | Depth                              | 82 mm                                                                                                                                                                                                                                                                      |
| Built-in speaker(s)           | ✓                                            | Height                             | 160 mm                                                                                                                                                                                                                                                                     |
| Audio system                  | 2-way                                        | Packaging data                     |                                                                                                                                                                                                                                                                            |
| Built-in microphone           | ✓                                            | Package type                       | Box                                                                                                                                                                                                                                                                        |
| Network                       |                                              | Sustainability                     |                                                                                                                                                                                                                                                                            |
| Ethernet LAN *                | ✗                                            | Compliance certificates            | Federal Communications Commission (FCC), NCC, BSMI, RoHS                                                                                                                                                                                                                   |
| Wi-Fi *                       | ✓                                            |                                    |                                                                                                                                                                                                                                                                            |
| Wi-Fi standards               | 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n) | Packaging content                  |                                                                                                                                                                                                                                                                            |
|                               |                                              | Number of cameras *                | 1                                                                                                                                                                                                                                                                          |
|                               |                                              | Mounting brackets included         | ✓                                                                                                                                                                                                                                                                          |
|                               |                                              | Screws included                    | ✓                                                                                                                                                                                                                                                                          |
|                               |                                              | Drilling template included         | ✓                                                                                                                                                                                                                                                                          |
|                               |                                              | Manual                             | ✓                                                                                                                                                                                                                                                                          |
|                               |                                              | Other features                     |                                                                                                                                                                                                                                                                            |
|                               |                                              | Ambient light sensor               | ✓                                                                                                                                                                                                                                                                          |



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### Catalog Object Cloud



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