tp-link

# TP-Link Tapo C245D Spherical IP security camera Indoor 2304 x 1296 pixels Ceiling/wall

**Brand :** TP-Link     **Product family:** Tapo     **Product code:** TAPO C245D

**Product name :** C245D

Dual Lens Pan/Tilt Security Camera

TP-Link Tapo C245D Spherical IP security camera Indoor 2304 x 1296 pixels Ceiling/wall:
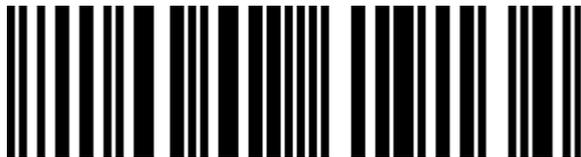
**Superior Clarity and Coverage. Seamless Monitoring.**
Two 2K 3MP lenses work together to capture a broader perspective, minimizing blind spots and delivering all-round protection for your home.
TP-Link Tapo C245D. Type: IP security camera, Placement supported: Indoor, Connectivity technology: Wireless. Mounting type: Ceiling/wall, Product colour: White, Form factor: Spherical. Lens viewing angle, horizontal: 104.3°, Lens viewing angle, vertical: 57.9°, Lens viewing angle, diagonal: 121.8°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.8 mm (1 / 2.8"). Digital zoom: 10.8x, Fixed focal length: 3.1 mm

## Performance

| | |
|---|---|
| Type * | IP security camera |
| Placement supported * | Indoor |
| Connectivity technology * | Wireless |
| Wide Dynamic Range (WDR) | ✔ |
| Day/night mode | ✔ |

## Design

| | |
|---|---|
| Form factor * | Spherical |
| Mounting type * | Ceiling/wall |
| Product colour * | White |

## Camera

| | |
|---|---|
| Camera pan control | ✔ |
| Camera tilt control | ✔ |
| Lens viewing angle, horizontal | 104.3° |
| Lens viewing angle, vertical | 57.9° |
| Lens viewing angle, diagonal | 121.8° |
| Tilt angle range | 0 - 70° |
| Pan range | 0 - 340° |

## Image sensor

| | |
|---|---|
| Optical sensor size | 25.4 / 2.8 mm (1 / 2.8") |
| Progressive scan | ✔ |
| Sensor type * | CMOS |

## Lens system

| | |
|---|---|
| Zoom capability | ✔ |
| Digital zoom | 10.8x |
| Number of lenses * | 2 |
| Maximum aperture number | 1.6 |

## Audio

| | |
|---|---|
| Built-in speaker(s) | ✔ |
| Audio system | 2-way |
| Built-in microphone | ✔ |

## Network

| | |
|---|---|
| Ethernet LAN * | ✘ |
| Networking standards | IEEE 802.11b, IEEE 802.11g, IEEE 802.11n |
| Wi-Fi * | ✔ |

## Storage

| | |
|---|---|
| Built-in HDD * | ✘ |
| Card reader integrated | ✔ |
| Compatible memory cards | MicroSD (TransFlash) |
| Maximum memory card size | 512 GB |

## Ports & interfaces

| | |
|---|---|
| DC-in jack | ✔ |

## Security

| | |
|---|---|
| Video motion detection | ✔ |
| Security algorithms | WPA2-PSK, WPA-PSK, WPA3-PSK |

## Management features

| | |
|---|---|
| Cloud-managed * | ✔ |
| Reset button | ✔ |

## Power

| | |
|---|---|
| Power source type * | DC |
| DC output voltage | 9 |

## Lens system

| | |
|---|---|
| Fixed focal length | 3.1 mm |

## Night vision

| | |
|---|---|
| Night vision * | ✔ |
| Night vision distance | 12 m |
| LED type | IR |
| Number of illumination LEDs | 6 |
| Infra-red wavelength | 850 nm |

## Video

| | |
|---|---|
| Maximum resolution * | 2304 x 1296 pixels |
| Total megapixels * | 3 MP |
| Frame rate | 15 fps |

## Operational conditions

| | |
|---|---|
| Operating temperature (T-T) | 0 - 40 °C |
| Storage temperature (T-T) | -20 - 60 °C |
| Operating relative humidity (H-H) | 10 - 90% |
| Storage relative humidity (H-H) | 0 - 90% |

## Weight & dimensions

| | |
|---|---|
| Width | 82.2 mm |
| Depth | 82.2 mm |
| Height | 126.2 mm |

## Packaging content

| | |
|---|---|
| Number of cameras * | 1 |
| Mounting brackets included | ✔ |
| Screws included | ✔ |

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**Catalog Object Cloud**