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	
Type *	IP security camera
Placement supported *	Outdoor
Connectivity technology *	Wireless
Wide Dynamic Range (WDR)	✔
Virtual assistant	Amazon Alexa & Google Assistant
Day/night mode	✔
Alarm input/output	✔

Design	
Mounting type *	Ceiling/Wall/Pole
Product colour *	White
LED indicators	✔
Protection features	Waterproof, Dustproof
International Protection (IP) code	IP65
Weatherproof	✔

Camera	
Camera pan control	✔
Camera tilt control	✔
Lens viewing angle, horizontal	137.6, 56.5°
Lens viewing angle, vertical	73, 30.6°
Lens viewing angle, diagonal	165.1, 65.5°

Image sensor	
Optical sensor size	25.4 / 2.8 mm (1 / 2.8")
Progressive scan	✔

Network	
Bluetooth *	✘
Live view	✔

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

Ports & interfaces	
USB port	✔

Security	
Built-in siren	✔
Siren noise level	91.5 dB
Video motion detection	✔
Security algorithms	128-bit AES, WPA, WPA2-PSK, WPA3-PSK
Motion sensor	✔
Human and vehicle targets classification	✔

Management features	
Reset button	✔
Smartphone/tablet remote support	✔

Image sensor	
Sensor type *	CMOS

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

Night vision	
Night vision *	✔
Night vision distance	10 m
LED type	IR
Infra-red wavelength	850 nm

Video	
Maximum resolution *	2304 x 1296 pixels
Total megapixels *	3 MP
Video recording	✔
Frame rate	15 fps
Noise reduction	✔
Noise reduction technology	3D noise reduction
Back Light Compensation (BLC)	✔

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

Network	
Ethernet LAN *	✘
Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n)

Power	
Power source type *	Solar, Battery

Battery	
Battery technology	Lithium-Ion (Li-Ion)
Battery capacity	10000 mAh
Rechargeable battery	✔

Operational conditions	
Operating temperature (T-T)	-20 - 45 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	0 - 90%

System requirements	
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

Weight & dimensions	
Width	132 mm
Depth	82 mm
Height	160 mm

Packaging data	
Package type	Box

Sustainability	
Compliance certificates	Federal Communications Commission (FCC), NCC, BSMI, RoHS

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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