tp-link | tapo

Datasheet

Outdoor Security Wi-Fi Camera

2K QHD

Tapo C325WB



ColorPro Night Vision

Vivid Colors under Ultra-Low Light | Person/Pet/Vehicle Detection | DC/PoE Power Supply

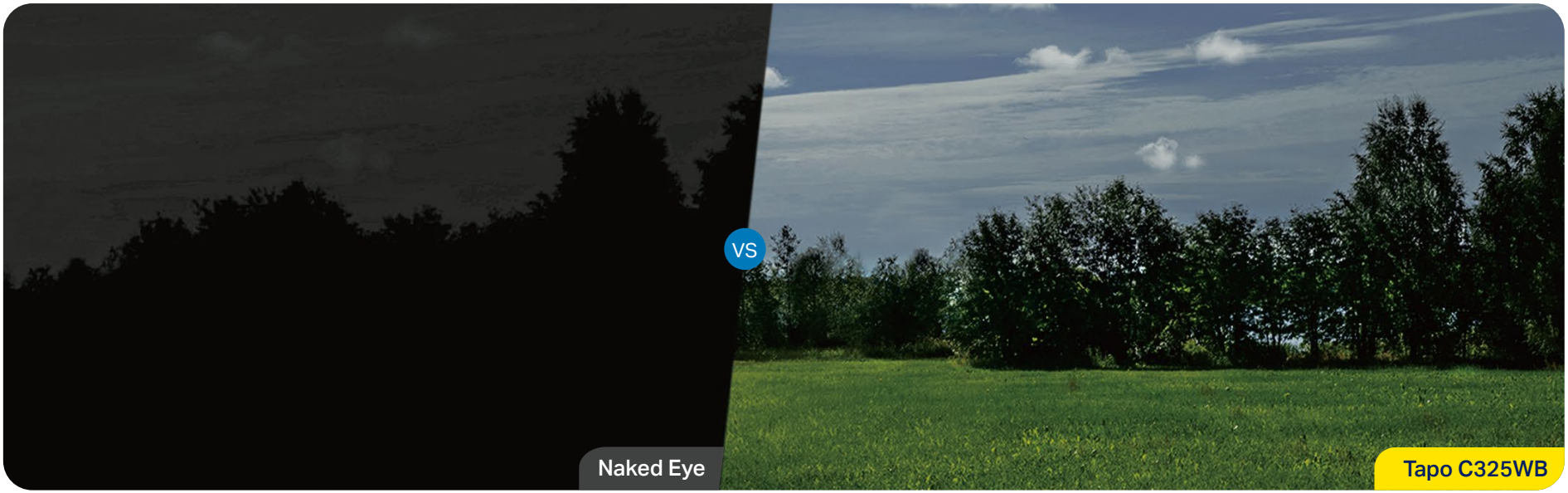
works with alexa

works with Google Home

Highlight

ColorPro Night Vision

Adopting an F1.0 super-aperture lens, 1/1.88" large sensor, and TP-Link advanced image optimization algorithms, Tapo C325WB provides professional protection and enables you to see clearer even under ultra-low light conditions by revealing bright-color images without needing spotlights. The IR mode will turn on when there is no light at all.



Features



2K QHD Live View

Enjoy high-quality images with more pixels than 1080p.



Customizable Activity Zone

Customize detection zones to receive alerts for your most important areas.



125° Field of View

Expands your visual coverage with a wide FOV, ensuring you can keep an eye on more vital areas.



Person/Pet/Vehicle Detection

Smart AI identifies people, pets, and vehicles while only sending you alerts when truly needed.



Local† and Could‡ Storage

Save all your important moments to a microSD card† (Up to 512 GB) or subscribe to Tapo Care‡ for cloud service after a free trial.



Wired/Wireless Networking

Connect the camera to your network through Ethernet or Wi-Fi for more flexible installation.



IP66 Weatherproof

Perform well in harsh environments with rain and dust.



Two-Way Audio

Enables communication through a built-in microphone and speaker.



HDR Technology

Delivers sharper images when overexposed or underexposed thanks to its High-Dynamic Range.

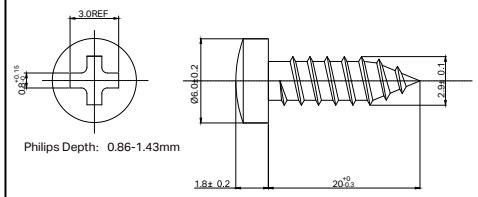
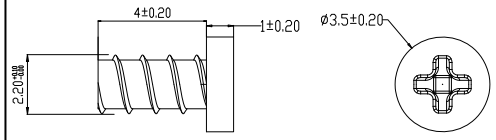
†microSD card needs to be purchased separately.
‡Subscribe for cloud storage at http://www.tapo.com/tapocare/
For more information, please visit https://www.tapo.com/
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Specifications

Camera	Image Sensor	1/1.88" Progressive Scan CMOS Starlight Sensor
	Lens	Focal Length: 4.1 mm Aperture: F1.0 Field of View: 125° (Diagonal), 105° (Horizontal), 57° (Vertical)
	Night Vision	Full-Color Night Vision
	Day/Night Switch	/
	Lighting	2× Built-in Spotlights
	Interface & Button	1× Ethernet Port 1× RESET Button 1× microSD Card Slot (Up to 512 GB)
	Hub Compatibility	/
Video & Audio	Maximum Resolution	2560 × 1440 px
	Frame Rate	20 fps
	Digital Zoom	12x
	Video Compression	H.264
	Live View	Yes

Video & Audio	Image Enhancement	3DNR WDR HDR
	Audio Input & Output	Built-in Microphone and Speaker
	Audio Communication	Two-Way Audio with Noise Cancellation
	Siren Volume	97 dB (Level measured at 4-inch/10-cm distance)
Storage	Local Storage	microSD Card Slot on Camera (Up to 512 GB)
	Cloud Storage	Tapo Care Cloud Storage Services (Subscription required)
Detection & Notification	Sensor	/
	AI Detection	Motion Detection Person Detection Pet Detecion Vehicle Detection Line-Crossing Detection Camera Tampering
	Activity Zones	Yes *Only works with Motion Detection.
	Output Notification	System Notification System Notification with Snapshot (Tapo Care Services)
Network	Network Connectivity	Connect via Wi-Fi or Ethernet
	Wireless Connectivity	IEEE 802.11b/g/n/ax, 2.4 GHz Wi-Fi

Network	Transmission Rate	11b: 11 Mbps 11g: 54 Mbps 11n: 72.2 Mbps 11ax: 143.4 Mbps
	Protocol	TCP/IP, DHCP, ICMP, DNS, NTP, HTTPS, TCP, UDP
	Max. Distance Between Hub and Camera/Doorbell	/
	Ethernet Port	1× 10/100 Mbps RJ45 Port on Camera
	RTSP	Yes
	ONVIF	Yes
Security	Security	On-Device Machine Learning 128-bit AES Encryption with SSL/TLS WPA/WPA2-PSK/WPA3
Power	Power Source	9 V DC Power Adapter IEEE 802.3af/at PoE
	Adapter Input Voltage	100-240 V, 50/60 Hz
	Adapter Output Voltage	9 V, 0.6 A (DC Power)
	DC Power Connector Size	Inside Ø: 2.1 mm Outside Ø: 5.5 mm
	Power Cord Length	3 m
	Typical Power Consumption	2.0 W
	Maximum Power Consumption	5.4 W

General	Smart Integration	Google Assistant, Amazon Alexa
	Weather Resistance	IP66
	Mounting Options	Wall-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	5.85 × 4.09 × 2.78 in (148.7 × 104 × 70.6 mm)
	Weight	8.29 oz / 235 g

General	Package Contents	Tapo C325WB Camera Power Adapter Mounting Anchors Mounting Screws Mounting Template Waterproof Seal Waterproof Cable Attachments Quick Start Guide