

TP-Link VIGI C540 V1(VIGI C540(4MM))

TP-Link VIGI C540 V1 - Network surveillance camera - pan / tilt - turret - outdoor - weatherproof - colour (Day&Night) - 2560 x 1440 - M12 mount - fixed focal - audio - LAN 10/100 - H.264, H.265, H.265+, H.264+ - DC 12 V



Key Selling Points

- 4MP high definition
- 24 h full-color
- Powerful pan tilt
- Waterproof - reliable IP66 for stable outdoor performance
- Smart detection
- H.265+
- PoE/12 V DC

Product Features

Powerful pan tilt

Cover every corner flexibly with VIGI's pan tilt camera. Customized patrol routes and auto tracking provide more intelligent options to monitor key areas and improve the security within your property.

Outdoor PoE connection, simple wiring

Connect your camera with an RJ45 cable, then your power supply and data transmission are all settled. Waterproof hardware protect stable performance in outdoor scenarios.

Clarity and colors, all in one

Monitor 24-hour clear and colorful details even in pitch dark night. VIGI full-color camera provides maximum 4MP resolutions and ensures colorful monitoring with its large-aperture lens, high-sensitivity sensor, and attached supplemental lights.

Smart detection

Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera.

Active defense

Warn potential intruders instantly with sound and light when abnormal events are detected.

Every event is under your control

VIGI camera intelligently detects activities, informs you instantly, and responds automatically by smart detection and two-way audio.

Smart IR

Keeps objects from being under-rendered when far away or overexposed when close to the camera at night.

Wide dynamic range

Adjusts for lighting contrast to minimize shadowing effects and renders images true to life.

3D DNR

Removes abnormal pixelation to provide clearer video and eliminate distortion.

More compression, more savings, same quality

Without using any extra bandwidth, your cameras transmit compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality.

Flexible management and storage

Take full control over your security via four management methods: the web UI, NVR UI, VIGI app, and VIGI security manger.

Flexible installation

Find the perfect vantage point by simply securing your camera to ceiling, pole, or wall.

Main Specifications

Product Description	TP-Link VIGI C540 V1 - network surveillance camera - turret
Device Type	Network surveillance camera - pan / tilt - turret - outdoor - weatherproof
Audio	Yes: built-in speaker, built-in microphone
Camera Mount Type	Wall mount, ceiling mount, pole mount
Dimensions (WxDxH)	12 cm x 17.2 cm x 19.8 cm
Connectivity Technology	Wired
Camera	Colour - Day&Night
Max Resolution	2560 x 1440
Frame Rate (max)	30 frames per second
Motion Detection	Yes
Optical Sensor Type	CMOS - 1/3"
Focal Length Control	Fixed focal
Focal Length	4 mm
Lens Mounting	M12 mount
Lens Iris	F/1.6
Panning Range (degree)	0 to 360
Tilting Range (degree)	0 to 120
Interfaces	Ethernet 10Base-T/100Base-TX
Voltage	DC 12 V
Features	Backlight Compensation (BLC), sharpness control, saturation control, brightness control, contrast control, image mirror, Wide Dynamic Range (WDR), ONVIF support, Privacy Mask Function, Digital Wide Dynamic Range (D-WDR), programmable white balance, Smart IR, reset button, password protection, auto tracking, 2-way voice communication, Region of Interest (ROI), intrusion detection, exposure control, plastic housing, digest authentication, Line Crossing Detection, IP address filtering, 3D digital noise reduction (DNR), Zoom compatible, HTTPs encryption, human detection, Smart Detection, instant notification, PoE support, password reset via e-mail, 2 video streams, video tampering detection
Manufacturer Warranty	3-year warranty
Environmental Parameters (operating)	-30 °C - 60 °C

Extended Specification

General

Device Type	Network surveillance camera
Audio Support	Yes: built-in speaker, built-in microphone
Form Factor	Turret
Camera Mount Type	Wall mount, ceiling mount, pole mount
Connectivity Technology	Wired
Width	12 cm
Depth	17.2 cm
Height	19.8 cm

Expansion / Connectivity

Ports	LAN - RJ-45
Supported Memory Cards	microSD Card

Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Miscellaneous

Included Accessories	Mounting hardware, waterproof cable attachments
Compliant Standards	VCCI, BSMI, RoHS, IP66, KC, RCM, IEEE 802.3at

Power

Power Requirements	DC 12 V
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Environmental Parameters

Min Operating Temperature	-30 °C
Max Operating Temperature	60 °C

Camera

Type	Colour - Day&Night - pan / tilt - outdoor - weatherproof
Digital Video Format	H.264, H.265, H.265+, H.264+
Max Digital Video Resolution	2560 x 1440
Motion Detection	Yes
Infrared LEDs	Yes
Infrared Distance	30 m
Digital Video Capture Resolution	640 x 480, 320 x 240, 352 x 288, 1920 x 1080, 2304 x 1296, 2560 x 1440, 2048 x 1280
Frame Rate (max)	30 frames per second

Features	Backlight Compensation (BLC), sharpness control, saturation control, brightness control, contrast control, image mirror, Wide Dynamic Range (WDR), ONVIF support, Privacy Mask Function, Digital Wide Dynamic Range (D-WDR), programmable white balance, Smart IR, reset button, password protection, auto tracking, 2-way voice communication, Region of Interest (ROI), intrusion detection, exposure control, plastic housing, digest authentication, Line Crossing Detection, IP address filtering, 3D digital noise reduction (DNR), Zoom compatible, HTTPS encryption, human detection, Smart Detection, instant notification, PoE support, password reset via e-mail, 2 video streams, video tampering detection
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Lens Construction

Type	M12 mount - fixed focal
Focal Length	4 mm
Lens Iris	F/1.6
Horizontal Field of View (degree)	79
Vertical Field of View (degree)	43
Diagonal Field of View (degree)	93

Image Sensor

Type	CMOS 1/3"
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Interfaces

Network Interface	Ethernet 10Base-T/100Base-TX
Network Protocols	DHCP, DNS, HTTP, NTP, TCP/IP, UDP/IP, ICMP, RTSP, HTTPS, UPnP, TLS, SSL

Panning

Range (degree)	0 to 360
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Tilting

Range (degree)	0 to 120
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What's in the box

TP-Link VIGI C540 V1

Mounting hardware, waterproof cable attachments

*TD SYNEX is not responsible for errors in the documentation of products.