ComX Computers
Product Specification Sheet

CAM-C540-4MM

TP-Link VIGI C540 4MP Outdoor Full-Color Pan Tilt Network Camera with 4mm Lens

Product Overview

TP-Link VIGI C540 4MP Outdoor Full-Color Pan Tilt Network Camera with 4mm Lens



Specifications

Features:

- 4MP High Definition: The camera comes with 4MP-more than enough pixels to pick up some of the more discrete details.
- 24h Full-Color: Obtain 24-hour color details, even in pitch-black conditions, via high-sensitivity sensor and included spotlight LEDs.
- Powerful Pan Tilt: Customized patrol routes and auto tracking provide more intelligent options to monitor key areas and improve security within your property.
- Waterproof: Reliable IP66 for stable outdoor performance.
- Smart Detection (human detection, motion detection, area intrusion, line-crossing, video tampering): Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera.
- H.265+: 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.
- PoE/12V DC: Two power supply ways not only give you more convenience but also make your wiring remarkably easy.
- VIGI App: Manage your security from the palm of your hand with the VIGI app.

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.

We keep an eye on your business.
Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera.

Motion Detection
Get instant notifications when your camera detects motion.

Area Intrusion
Set customized activity zones around key areas for more focused monitoring.

Line-Crossing
Set a boundary and receive an alert anytime a person crosses it from either or both directions.

Camera Tampering
Receive alerts when someone 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 three management methods, VIGI NVR, App, and Security Manager. Local storage is available for each method, as well as onboard storage with an SD card slot.

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

One system. Full security.
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business you've worked hard to build - whenever, wherever. Our outstanding functions, reliable quality guarantees, and simplified installation work together to ensure your business stays safe and sound.

Specifications:

© 2023 Respective owners and brand holders. This table has been carefully researched and generated by ComXpert International CC (http://www.comx.co.za), however, errors and omissions may occur. Only references to South Africa apply. All products are sourced in South Africa from the official suppliers and the warranty is that of the local supplier. E&OE. This table and our site's content may be used on condition that this notice and link remains intact and unaltered.

Specifications	
Product Code	CAM-C540-4MM

CAMERA	
Image Sensor	1/3" Progressive Scan CMOS
Lens	Fixed focal lens (2.8 mm / 4 mm / 6 mm)
Aperture	4 mm: F1.6
Lens Mount	M12
Viewing Angle	(4mm) Horizontal FOV: 79 degrees, Vertical FOV: 43 degrees, Diagonal FOV: 93 degrees
Digital Zoom	Yes
Day/Night Mechanism	IR Cut Filter
IR Working Distance	30m
Illumination Distance	30 m
Minimum Illumination	0 lux with IR/white Light
Pan/Tilt Range	Pan: 0 degrees to 350 degrees, Tilt: 0 degrees to 120 degrees
Weatherproof Rating	IP66
Digital Noise Reduction	3D DNR
WDR	DWDR
NETWORK	
Security	Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS
API	ONVIF
Simultaneous Live View	3 Main Streams & 3 Sub-Streams
GENERAL	
Package Contents	VIGI Network Camera
	Quick Start Guide
	Waterproof Cable Attachments
	Mounting Accessories (Screws, Drywall Anchors, Hex Key)
Operating Temperature	-30-60 degreesC
Certifications	CE, RCM, BSMI, VCCI, RoHS, NTRA, KC
Dimensions(H X W X D)	120 x 172 x 198 mm
Material	Plastic
Weight	195g
General Features	Two Streams, Mirror, Privacy Masks, Password Reset via E-mail, HTTP Listening
Power Requirements	12V DC +/- 5%, 5.5mm Coaxial Power Plug
	PoE (802.3af/at, class 0)
Power Supply	12V DC +/- 5%, 5.5mm Coaxial Power Plug
	PoE (802.3af/at, class 4)
Power Consumption	12V DC: Max 14W
	PoE: Class 4

VIDEO/IMAGE	
Video Compression	Main stream: H.265+/H.265/H.264+//H.264
	Sub-Stream: H.265/H.264
Frame Rate & Resolutions	Main Stream
	Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps
	Resolution: 2560x1440, 2304x1296, 2048x1280, 1920x1080
	Sub-Stream
	Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps
	Resolution: 640x480, 352x288, 320x240
Video Streaming	Main Stream
	Sub-Stream
Image Settings	Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance Adjustable by Client Software
Image Enhancement	BLC/3D DNR/Prevent Overexposure to Infrared Light
Video Bit Rate	Main Stream: 256 Kbps to 4 Mbps
	Sub-Stream: 64 Kbps to 512 Kbps
SMART FEATURE-SET	
Smart Event	Area Intrusion Detection, Line-Crossing Detection, Human Detection
Basic Event	Motion Detection, Camera Tampering Detection, Exception (illegal login)
Linkage Method	Trigger Notification: ONVIF, HTTPS
Region of Interest	1 Region
INTERFACES	
Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port
Audio Input	Built-in Microphone
Audio Output	Built-in Speaker
Button	Reset Button
Slot	Micro SD card
On-board Storage	Built-In Memory Card Slot, Support MicroSD Card, Up to 256 GB

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/CAM-C540-4MM-TP-Link-VIGI-C540-4MP-Outdoor-Full-Color-Pan-Tilt-Network-Camera-with-p-277701.php

Images and specifications are provided for reference and are subject to change without notice. E&OE.

Terms of Use: https://www.comx-computers.co.za/terms-of-use.php
Terms of Sale: https://www.comx-computers.co.za/terms-of-sale.php

ComX Computers

Product Specification Sheet

PDF generated: 2026-11-14 14:16:55.

This PDF was generated automatically and may include content prepared or assisted by automated or AI-based systems. While reasonable care is taken to ensure accuracy, errors or omissions may occur.

For the most current and accurate product information, please refer to the product information available on our website. If any specification or other information differs from information published elsewhere, please confirm the details with us before relying on the information or making a purchasing decision.

If you identify an error or discrepancy, please report it to us so that we may investigate and correct it where necessary.