Outdoor Full-Color

Wi-Fi Pan Tilt Network Camera

MODEL: VIGI C540-W(4mm)

4MP|H.265+

VIGI C540-W(4mm)

Human & Vehicle Classification

Smart Detection

Powerful Pan Tilt

IP66

micro SD
Onboard Storage*

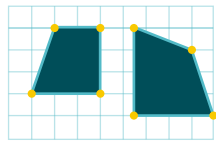**Wired or Wireless Networking**

// Human & Vehicle Classification

Intelligently distinguishes humans and vehicles from other objects, so you receive more accurate event notifications.
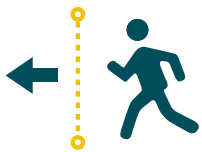
// Smart Detection

Motion Detection

Region Intrusion

Object Removal Detection

Region Exiting Detection

Line-Crossing

Camera Tampering

Object Abandoned Detection

Region Entering Detection

// SmartVid

Smart IR

Keeps objects from being under-rendered when far away or overexposed when close to 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.

VIGI Surveillance Solution

The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that you've worked hard to build—whenever, wherever.

Outstanding functions, reliable quality guarantees, and simplified installation work together to ensure your business stays safe and sound.

Monitor   **VIGI NVR**   **TP-Link Switch**

Access Point   **VIGI Camera**
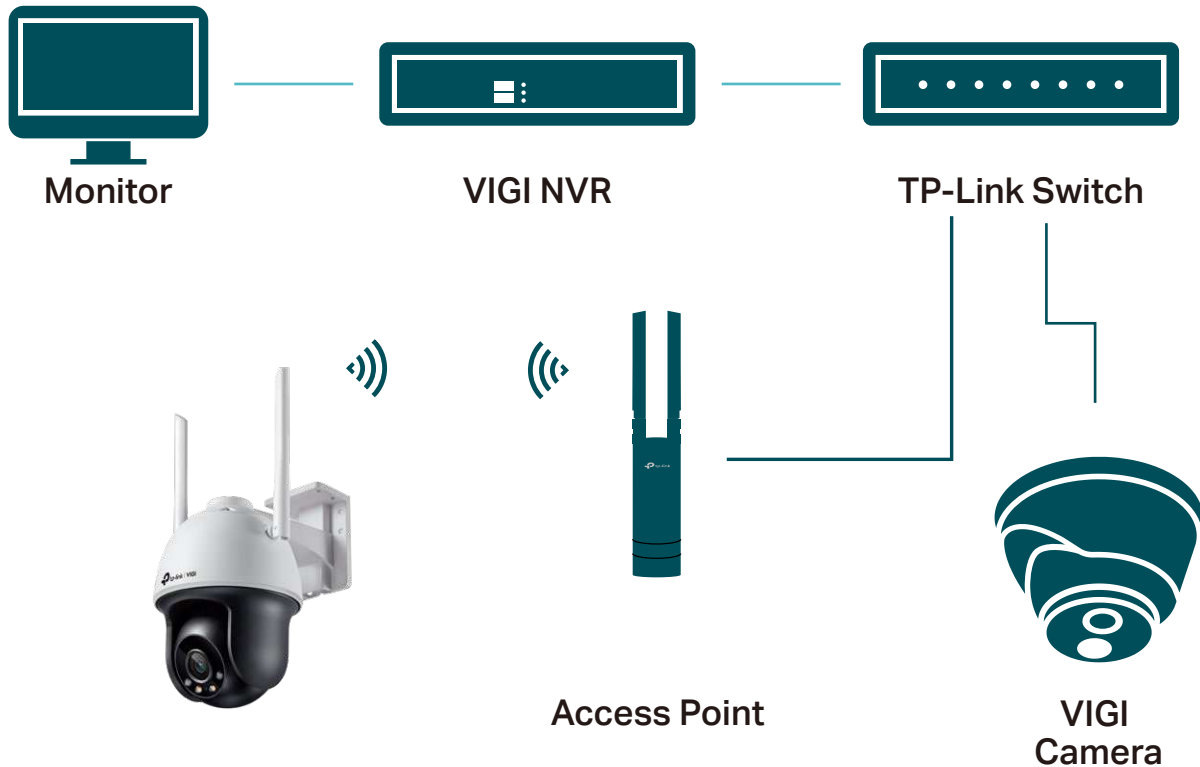
Flexible Installation

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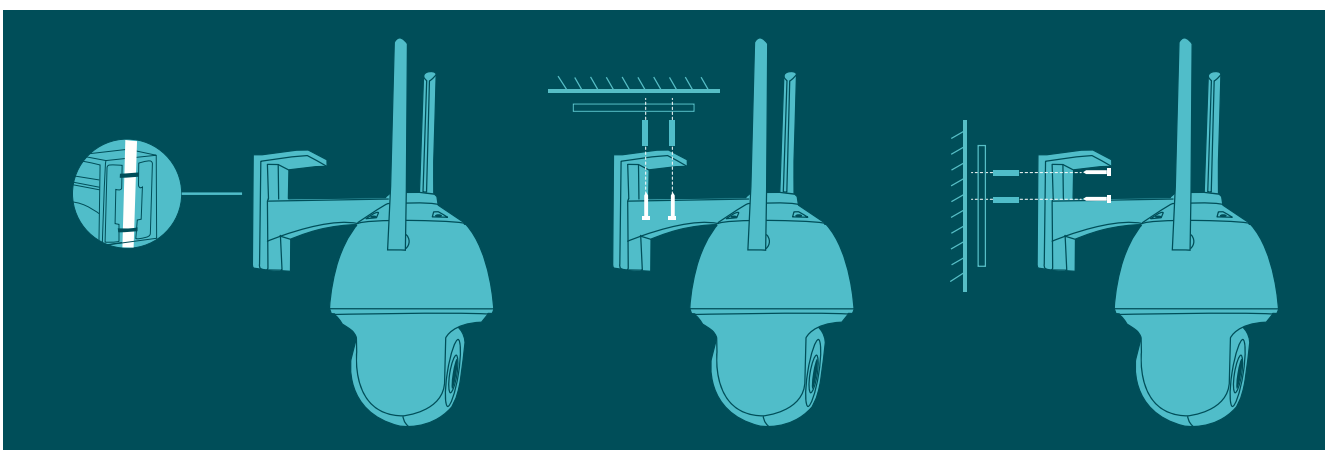
⫽Specifications

Camera	
Product Model	VIGI C540-W
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.005 Lux; 0 Lux with IR/white light
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	DWDR
PTZ	
Pan/Tilt Range	Pan: 0° to 350°, Tilt: 0° to 120°
Pan Speed	Configurable from 1° to 55°/s; Preset Speed: 55°/s
Tilt Speed	Configurable from 1° to 40°/s, Preset Speed 40°/s
Presets	300
Power-off Memory	Yes
Park Action	Yes
3D Positioning	Preset, Patrol Scan
Lens	
Focal Length	4 mm
Aperture	F1.6
Focus	Fixed
FOV	Horizontal FOV: 80°, Vertical FOV: 43.2°, Diagonal FOV: 94.2°
Lens Mount	M12
Illuminator	
IR LED	Quantity: 2 Range: 30m; Wavelength: 850nm
White LED	Quantity: 2 Range: 30m
Compression Standard	

Video Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub-Stream: H.265/H.264
H.264 Type	Main Profile/High Profile
H.264+	Main Stream Supported
H.265 Type	Main Profile
H.265+	Main Stream Supported
Video Bit Rate	Main Stream: 256 Kbps to 3 Mbps Sub-Stream: 64 Kbps to 512 Kbps

Alarm and Event Management

Smart Event	Human & Vehicle Classification, Area Intrusion Detection, Line-Crossing Detection, People Detection, Area Entrance Detection, Area Exiting Detection, Abandoned Object Detection, Object Removal Detection, Vehicle Detection
Basic Event	Motion Detection, Video Tampering Detection, Exception (illegal login)
Alarm Linkage	Memory Card Video Recording, Message Push, Audible Warning, White Light Flashing
Linkage Method	N/A
Output Notification	Message Push

Image

Max. Resolution	2560 X 1440
Main Stream	Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 2560x1440, 2304x1296, 2048x1280, 1920x1080, 1280x720
Sub-Stream	Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 640x480, 352x288, 320x240
Image Enhancement	BLC/3D DNR/HLC/SmartIR
Image Settings	Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance, Prevent Overexposure to Infrared Light, HLC Adjustable by Client Software, Rotation(90°/270°)
Day/Night Switch	Day/Night/Auto/Schedule-Switch

Privacy Mask	Up to 4 Masks

Network

Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS
Network Storage	NAS (NFS, SMB/ CIFS)
API	Open Network Video Interface (Profile S)
Web Browser	Google Chrome® 57 and above Firefox® 52 and above Safari® 11 and above Microsoft® Edge 91 and above
Security	Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication
Simultaneous Live View	Up to 6 Channels
Client	VIGI App, VIGI Security Manager, VIGI NVR, Web
Cloud	Yes
ONVIF	Yes

Wireless

Frequency	2.4 GHz	
Wireless Channel	1-13	
Auto Wireless Channel	N/A	
Wireless Statistics	N/A	
Throughput Mornitor	N/A	
Radio Bandwidth	Auto	N/A
	20M	Yes
	40M	Yes
Transmit Power	High	
Wireless Rate	11Mbps(802.11b) 54Mbps(802.11g) 150/300Mbps(802.11n)	
Wireless Security	PWPA/WPA2-PSK	
Wireless Mode	AP, AP Client	

Interface

Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port

On-board Storage	Built-In Memory Card Slot, Support MicroSD Card, Up to 256 GB
Built-in Speaker	Yes
Built-in Microphone	Yes
Audio Output	N/A
Alarm	N/A
Reset Button	Yes
General	
Antenna	Quantity: 2
	Type: 2.4GHz Welded Dipole Omni-Directional Antenna
	Gain: 2.0dBi
Operating Temperature	-30–60 °C
Power Supply	12V DC; 1.5A
Power Consumption	Max 15.3W
Audio Communication	Two-Way Audio
Ingression Protection	IP66
Material	Plastic
Product Dimensions (Excluding Antennas)	198*172*120 mm
Certifications	CE, RCM, BSMI, VCCI, RoHS, NCC, JRF, KC