

Outdoor Full-Color

Wi-Fi Bullet Network Camera

MODEL: VIGI C340-W(4mm)



4MP|H.265+

VIGI C340-W(4mm)



Human & Vehicle
Classification



Smart Detection



IP66



Two-Way Audio



Onboard Storage*



Wired or Wireless
Networking

// Human & Vehicle Classification

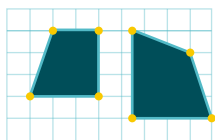
Intelligently distinguishes humans and vehicles from other objects, so you receive more accurate event notifications.



// Smart Detection



**Motion
Detection**



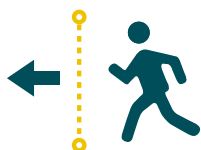
**Region
Intrusion**



**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.



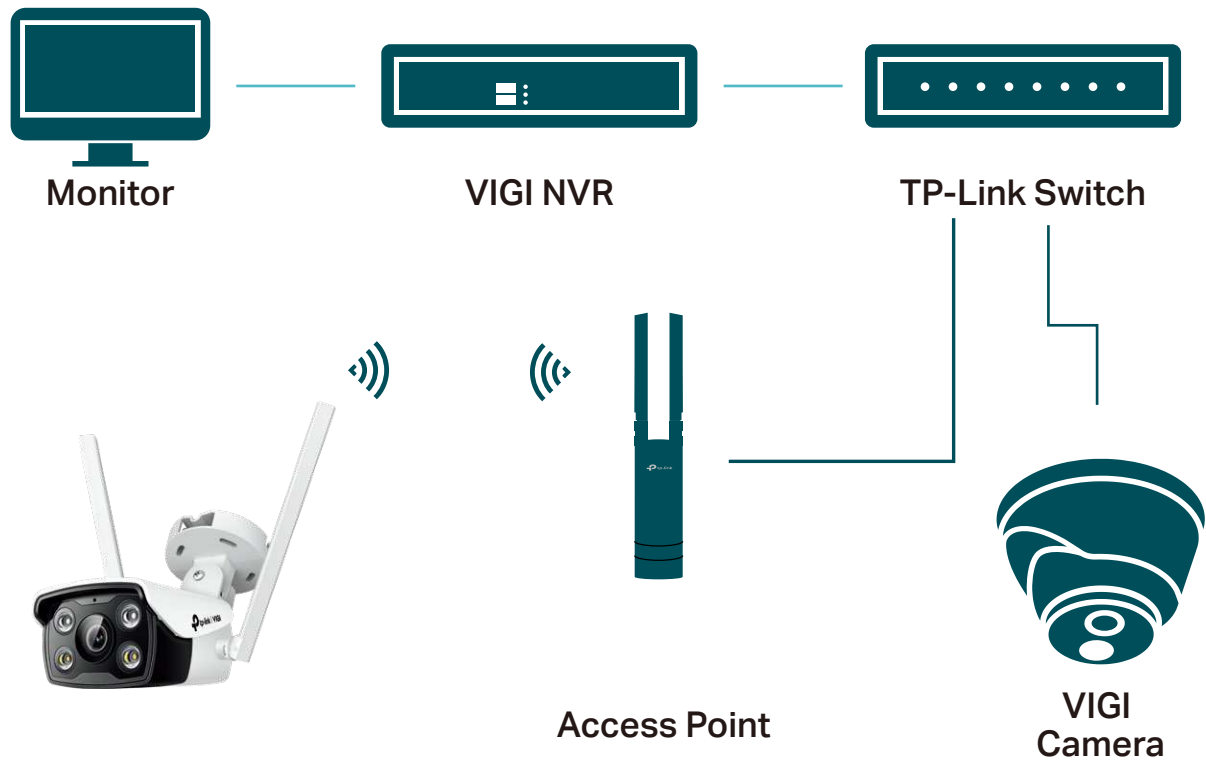
3D DNR

Removes abnormal pixelation to provide clearer video and eliminate distortion.

// VIGI Surveillance Solution

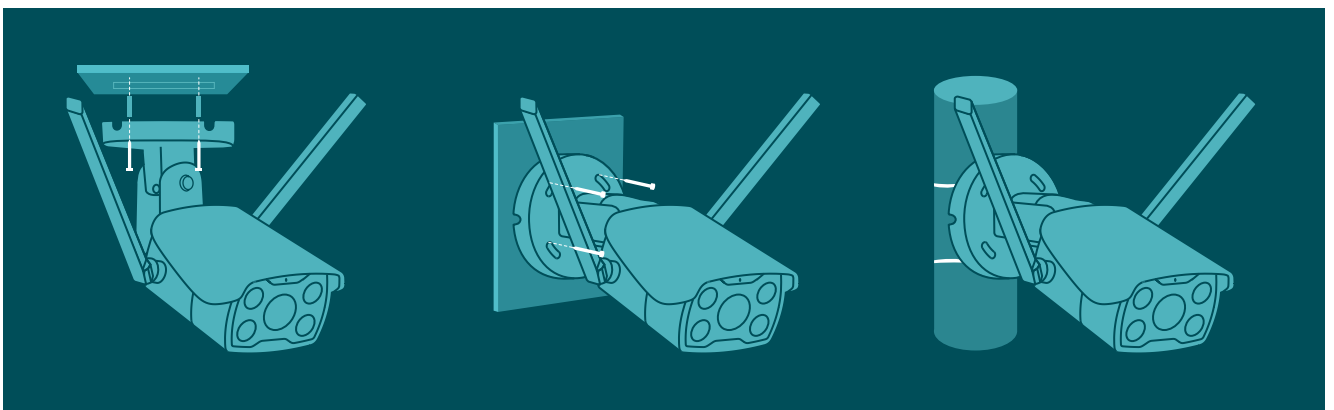
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that you've worked hard to build—whenever, wherever.

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



// Flexible Installation

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



// Specifications

Camera	
Product Model	VIGI C340-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
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; 1A
Power Consumption	Max 8.5W (IR_LED+Sound_Light Alarm)
Audio Communication	Two-Way Audio
Ingression Protection	IP66
Material	Plastic
Product Dimensions (Excluding Antennas)	174*80*71 mm
Certifications	CE, RCM, BSMI, VCCI, RoHS, NCC, JRF, KC

Specifications are subject to change without notice and can be found at www.tp-link.com.

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