

# Outdoor ColorPro

## Night Vision Bullet Network Camera

MODEL: VIGI C340S(4/6mm)



**4MP | H.265+**

VIGI C340S(4/6mm)



ColorPro  
Night Vision



Face  
Recognition\*



People & Vehicle  
Analytics\*



Human & Vehicle  
Classification



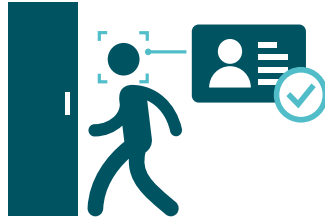
Smart Detection



True WDR

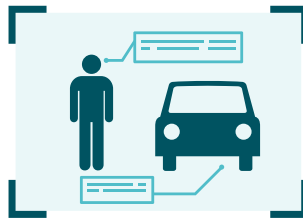
## // Face Recognition

Efficiently enhances access management and attendance control while better protecting privacy\*.



## // People & Vehicle Analytics

Quickly find people or vehicles of interest using various attributes, greatly improve your search efficiency\*.



## // Human & Vehicle Classification

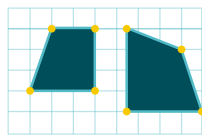
Intelligently distinguishes humans and vehicles from other objects, so you receive more accurate event notifications.



## // Smart Detection



Motion Detection



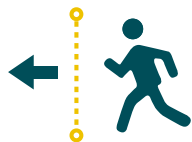
Region Intrusion



Object Removal  
Detection



Region Exiting  
Detection



Line-Crossing



Camera Tampering



Object Abandoned

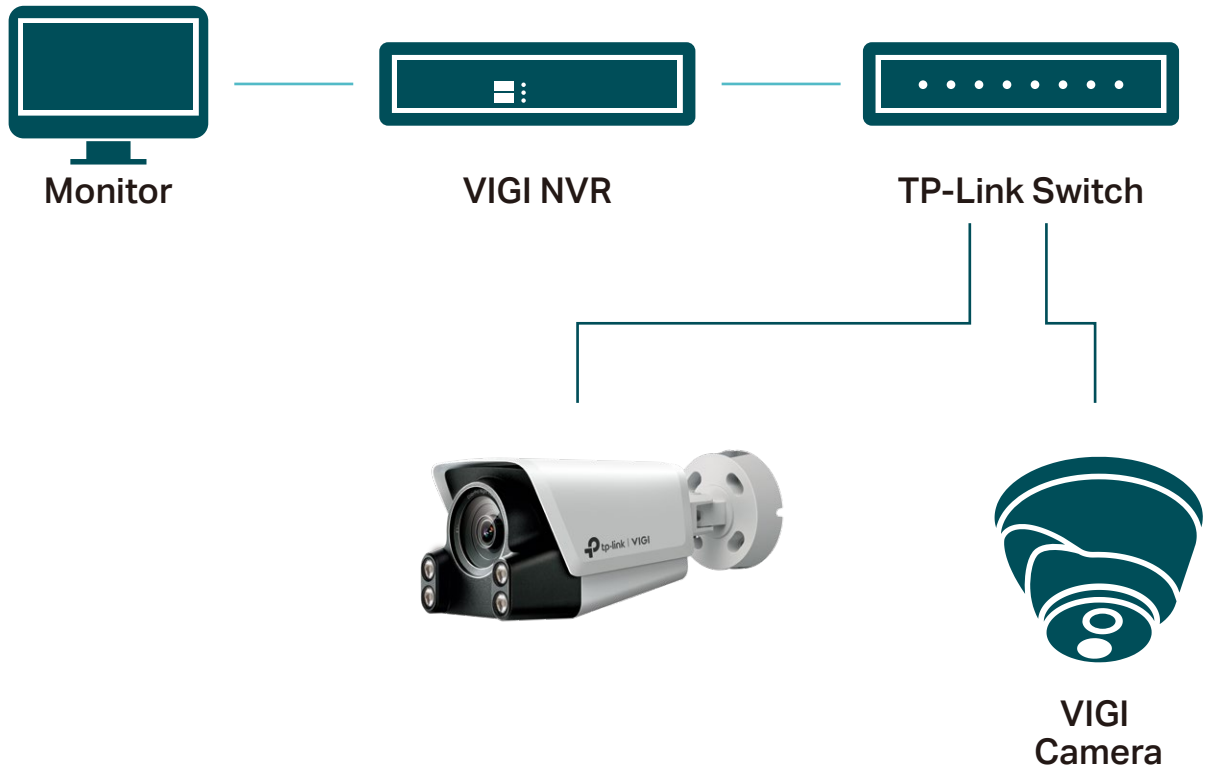


Region Entering  
Detection

## // VIGI Surveillance Solution

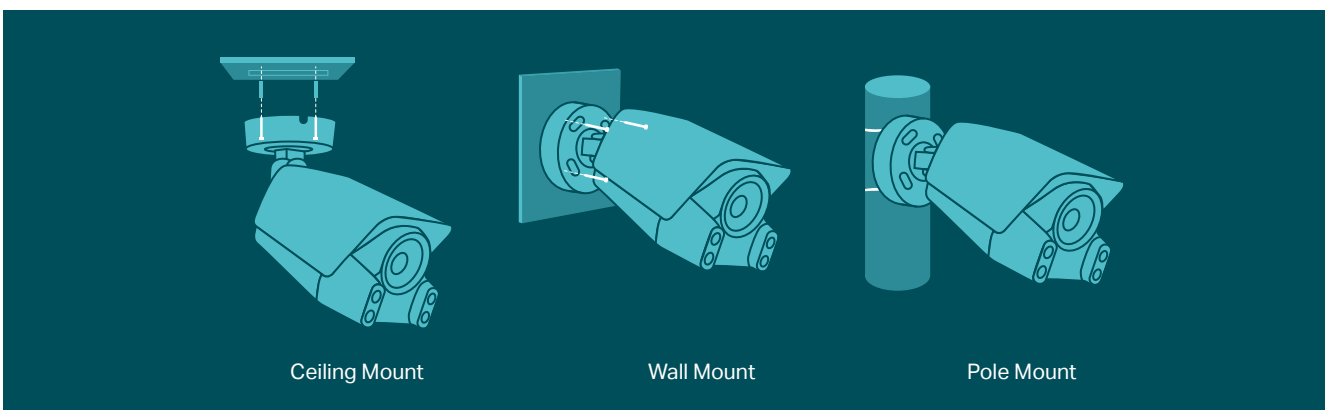
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that you've worked hard to build—whenever, wherever.

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 C340S
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	Color: 0.0005 Lux; 0 Lux with white light
Day & Night Mechanism	N/A
Digital Noise Reduction	3D DNR
WDR	120 dB
Lens	
Focal Length	4 mm/6 mm
Aperture	6 mm: F1.0 4 mm: F1.0
Focus	Fixed
FOV	4mm Horizontal FOV: 95.2°, Vertical FOV: 50.6°, Diagonal FOV: 114.7° 6mm Horizontal FOV: 58.1°, Vertical FOV: 30.9°, Diagonal FOV: 68.4°
Lens Mount	M16*P 0.5
Illuminator	
IR LED	N/A
White LED	Quantity: 4 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 6Mbps Sub-Stream: 64 Kbps to 512 Kbps
<b>Alarm and Event Management</b>	
Smart Event	Human & Vehicle Classification, Area Intrusion Detection, Line-Crossing Detection, People Detection, Vehicle Detection, Region Entering Detection, Region Exiting Detection, Object Abandoned Detection, Object Removal 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	Trigger Notification: ONVIF, HTTPS
Output Notification	Message Push
Region of Interest	1 Region
<b>Deep Learning Function</b>	
Multi-Target-Type Detection	Supports Simultaneous Detection and Capture of Human Body and Vehicle
Face Capture	Support
Face Comparison	Support
<b>Image</b>	
Max. Resolution	2688x1520
Main Stream	<p>Frame Rate 50Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps 60Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps</p> <p>Resolution: 2688x1520,2560x1440, 2304x1296, 2048x1280, 1920x1080,1280x720</p> <p>Note: If the image rotation is set to 90° or 270°, the frame rate only supports up to 20fps.</p>

Sub-Stream	<p>Frame Rate</p> <p>50Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps</p> <p>60Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps</p> <p>Resolution:</p> <p>640x480, 352x288, 320x240</p> <p>Note: If the image rotation is set to 90° or 270°, the frame rate only supports up to 20fps.</p>
Image Enhancement	BLC/3D DNR/HLC
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
<b>Network</b>	
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	<p>Google Chrome® 57 and above</p> <p>Firefox® 52 and above</p> <p>Safari® 11 and above</p> <p>Microsoft® Edge 91 and above</p>
Security	Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication
Simultaneous Live View	3 Main Streams & 3 Sub-Streams
Client	VIGI App, VIGI Security Manager, VIGI NVR, Web
Cloud	Yes
ONVIF	Yes
<b>Interface</b>	
Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port, PoE
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
<b>General</b>	
Operating Temperature	-40...+60 °C
Power Supply	12V DC ± 5%, 5.5mm Coaxial Power Plug PoE (802.3af/at, class 0)
Power Consumption	12V DC: Max 10.1W PoE: Class 0
Audio Communication	Two-Way Audio
Ingression Protection	IP67
Material	Front Cover: Metal Back Cover: Plastic
Product Dimensions	99 × 102 × 236 mm
Certifications	CE, RCM, BSMI, VCCI, RoHS, NTRA, KC

\*These features are in development and will update with future software iterations.

\*\*Pole mounting kits and SD card are not included in the package.

Specifications are subject to change without notice and can be found at [www.tp-link.com](http://www.tp-link.com).

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