

# Outdoor Full-Color Bullet Network Camera

MODEL: VIGI C340(2.8/4/6mm)



**4MP | H.265+**

VIGI C340(2.8/4/6mm)



Human & Vehicle  
Classification



Smart Detection



IP67



Two-Way Audio



Onboard Storage\*

## // Human & Vehicle Classification

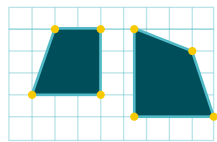
Intelligently distinguishes humans and vehicles from other objects, so you receive more accurate event notifications.



## // Smart Detection



Motion  
Detection



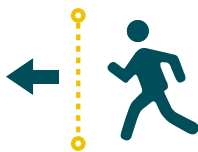
Region  
Intrusion



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.



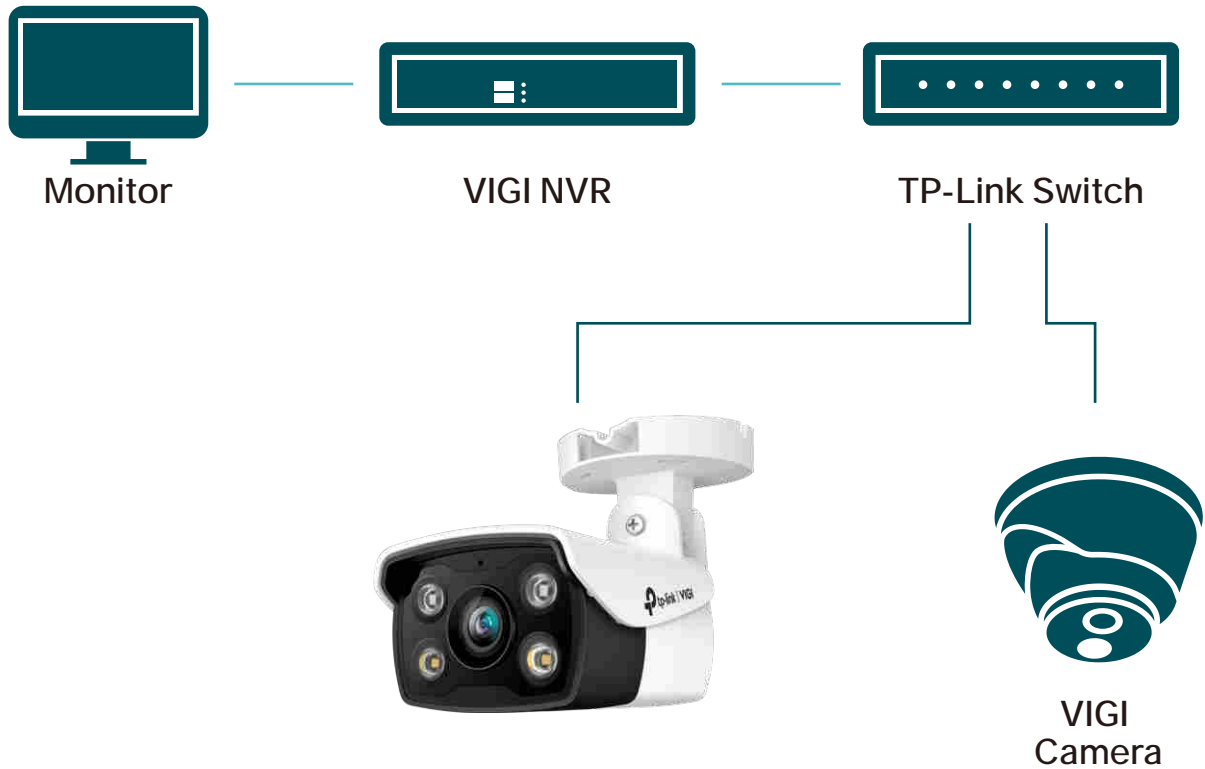
### 3D DNR

Removes abnormal pixelation to provide clearer video and eliminate distortion.

## // VIGI Surveillance Solution

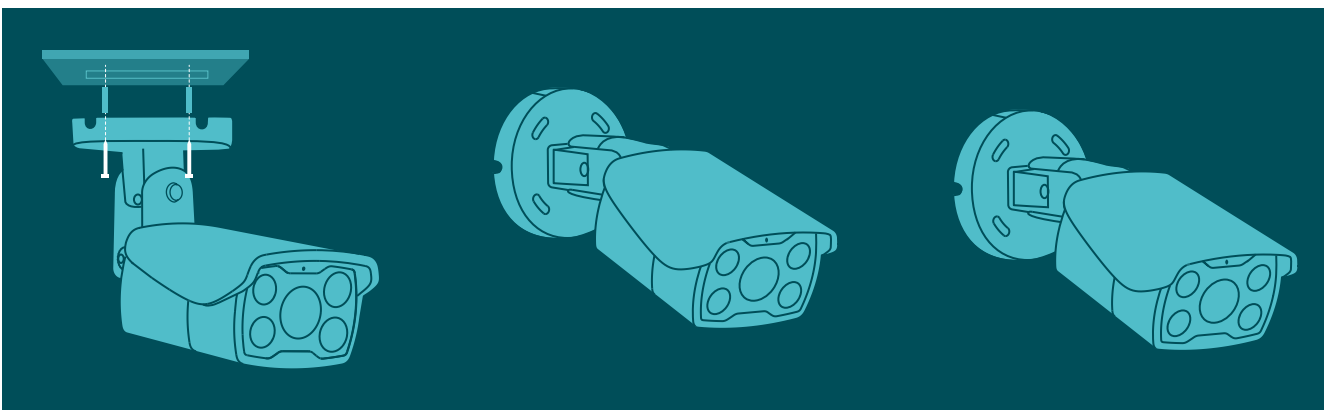
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that you've worked hard to build—whenever, wherever.

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   |
| 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            | 2.8 mm/4 mm/6 mm  |
| Aperture                | 6 mm: F1.6<br>4 mm: F1.6<br>2.8 mm: F1.6  |
| Focus                   | Fixed   |
| FOV                     | 2.8mm<br>Horizontal FOV: 96.1°, Vertical FOV: 52°, Diagonal FOV: 113.6°<br>4mm<br>Horizontal FOV: 80°, Vertical FOV: 43.2°, Diagonal FOV: 94.2°<br>6mm<br>Horizontal FOV: 49.3°, Vertical FOV: 26.8°, Diagonal FOV: 57.4° |
| Lens Mount              | M12   |
| Illuminator             |   |
| IR LED                  | Quantity: 2<br>Range: 30m<br>Wavelength: 850nm  |
| White LED               | Quantity: 2<br>Range: 30m   |
| Compression Standard    |   |
| Video Compression       | Main Stream: H.265+/H.265/H.264+/H.264<br>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 4 Mbps<br>Sub-Stream: 64 Kbps to 512 Kbps |

## Alarm and Event Management

|                     |   |
|---------------------|---|
| 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      | N/A   |
| Output Notification | Message Push  |

## Image

|                   |  |
|-------------------|--|
| Max. Resolution   | 2560 X 1440  |
| Main Stream       | Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps<br>Resolution: 2560x1440, 2304x1296, 2048x1280, 1920x1080, 1280x720  |
| Sub-Stream        | Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps<br>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<br>Firefox® 52 and above<br>Safari® 11 and above<br>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  |
| <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  | -30–60 °C  |
| Power Supply           | 12V DC ± 5%, 5.5mm Coaxial Power Plug<br>PoE (802.3af/at, class 0)   |
| Power Consumption      | 12V DC: Max 7W<br>PoE: Class 0   |
| Audio Communication    | Two-Way Audio  |
| Ingression Protection  | IP67   |
| Material               | Plastic  |
| Product Dimensions     | 174*78*70 mm   |

|                       |                                     |
|-----------------------|-------------------------------------|
| <b>Certifications</b> | CE, RCM, BSMI, VCCI, RoHS, NTRA, KC |
|-----------------------|-------------------------------------|

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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