

3MP Outdoor Bullet Network Camera

MODEL: VIGI C300HP-4 / VIGI C300HP-6



H.265+

4 mm / 6 mm
Fixed Lens



Smart
Detection



Night Vision



IP67



Remote
Monitoring



PoE/12V DC



SmartVid

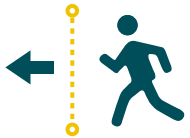
// Smart Detection

Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera.



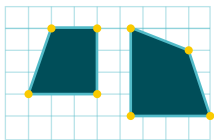
Motion Detection

Get instant notifications when your camera detects motion.



Line-Crossing

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



Area Intrusion

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



Camera Tampering

Receive alerts when someone obstructs the camera.

// 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.



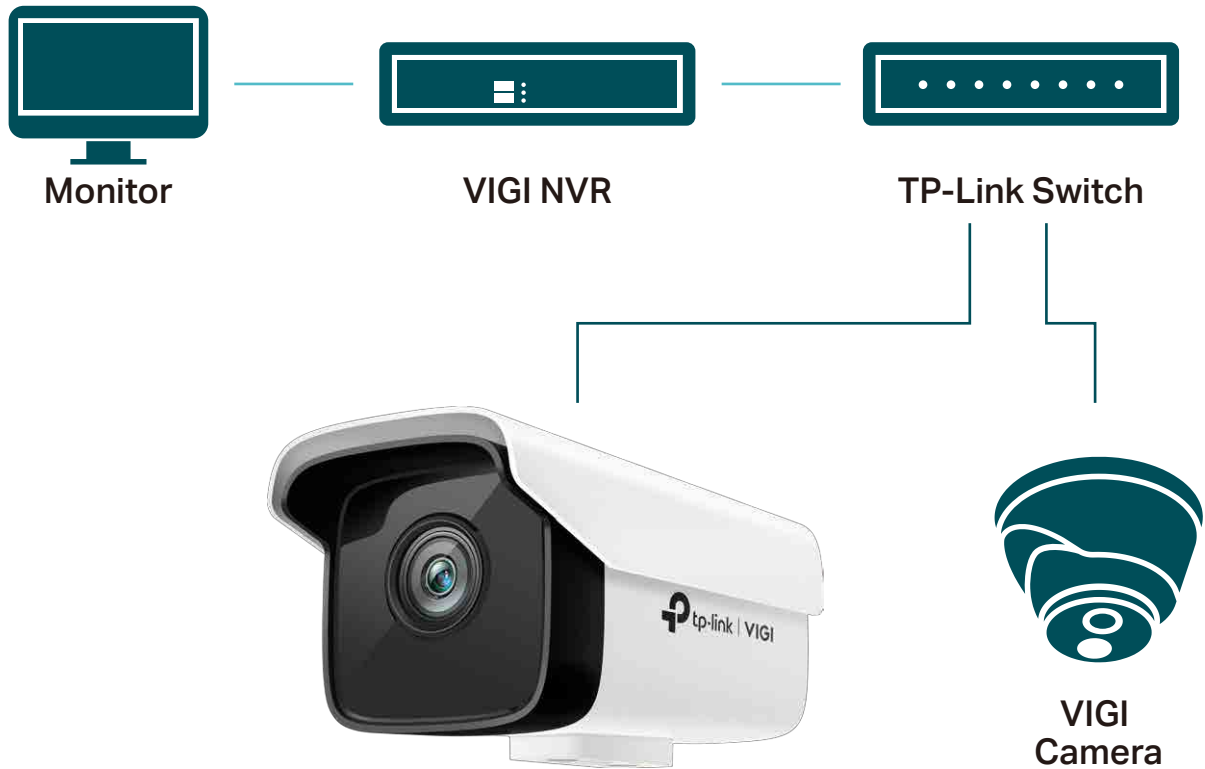
3D DNR

Removes abnormal pixelation to provide clearer video and eliminate distortion.

// VIGI Surveillance Solution

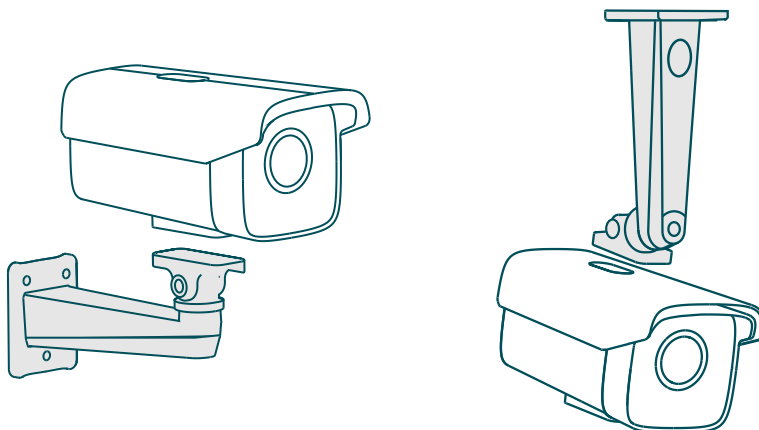
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that you've worked hard to build—whenever, wherever.

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 an overhead or wall mounting bracket.



// Specifications

| Camera | |
|-------------------------|--|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.1 Lux@F2.0; 0 Lux with IR |
| Day & Night | IR Cut Filter |
| Digital Noise Reduction | 3D DNR |
| WDR | DWDR |
| Lens | |
| Focal length | 4 mm / 6 mm |
| Aperture | 4 mm: F2.2 6 mm: F2.0 |
| Focus | Fixed |
| FOV | 4 mm, horizontal FOV: 82.5°, vertical FOV: 44.9°, diagonal FOV: 99.3° 6 mm, horizontal FOV: 51.9°, vertical FOV: 28.7°, diagonal FOV: 60° |
| Lens Mount | M12 |
| IR | |
| IR Range | 30m |
| Wavelength | 850nm |
| Compression Standard | |
| Video Compression | Main stream: H.265/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 | 64 Kbps to 6 Mbps |
| Smart Feature-set | |
| Smart Event | Area Intrusion Detection, Line-Crossing Detection |
| Basic Event | Motion Detection, Video Tampering Detection, Exception (illegal login) |

| | |
|-------------------------|--|
| Linkage Method | Trigger Notification: ONVIF, HTTPS |
| Region of Interest | 1 Region |
| Image | |
| Max. Resolution | 3MP (2304 × 1296) |
| Main Stream | Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 2304x1296, 2048x1280, 1920x1080, 1280x720 |
| Sub-Stream | Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 704x576, 640x480, 352x288, 320x240 |
| Image Enhancement | BLC/3D DNR/Prevent Overexposure to Infrared Light |
| Image Settings | Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance Adjustable by Client Software |
| Day/Night Switch | Day/Night/Auto/Schedule |
| Network | |
| Protocols | TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS |
| General Function | Two Streams, Mirror, Privacy Masks, Password Reset via E-mail, HTTP Listening |
| API | ONVIF |
| Security | Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication |
| Simultaneous Live View | 4 Main Streams & 3 Sub-Streams, or 3 Main Streams & 5 Sub-Streams |
| User/Host | Up to 21 Users |
| Client | VIGI Security Manager, VIGI app |
| Interface | |
| Communication Interface | 1 RJ45 10/100M Self-Adaptive Ethernet Port |
| Video Output | No |
| Reset Button | No |

| General | |
|-----------------------|--|
| Operating Temperature | -30–60 °C |
| Power Supply | 12V DC ± 5%, 5.5mm Coaxial Power Plug PoE (802.3af/at, class 0) |
| Power Consumption | 12V DC: Max 3W PoE: Max 4W |
| Protection Level | IP67 |
| Material | Plastic |
| Product Dimensions | 164.9 × 87.4 × 83.4 mm |
| Product Weight | 283.5g |
| Certifications | CE, FCC, RCM, BSMI, VCCI, IP67, RoHS |

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