tp-link | VIGI

Outdoor Full-Color
Bullet Network Camera

MODEL: VIGI C350 (2.8mm/4mm/6mm)

H.265+

VIGI C350

| People & Vehicle Analytics* | Human & Vehicle Classification | Smart Detection | True WDR | Two-Way Audio |

Human & Vehicle Classification

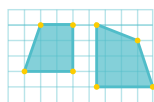Intelligently distinguishes humans and vehicles from other objects, so you receive more accurate event notifications.
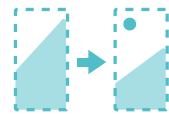
Smart Detection

Motion Detection

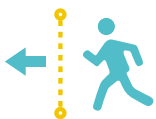**Intrusion Detection**

Object Removal Detection

Region Entering Detection

Scene Change Detection

Line-Crossing Detection

Camera Tampering

**Object Abandoned Detection**

Region Exiting Detection

Loitering 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.

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

VIGI Camera
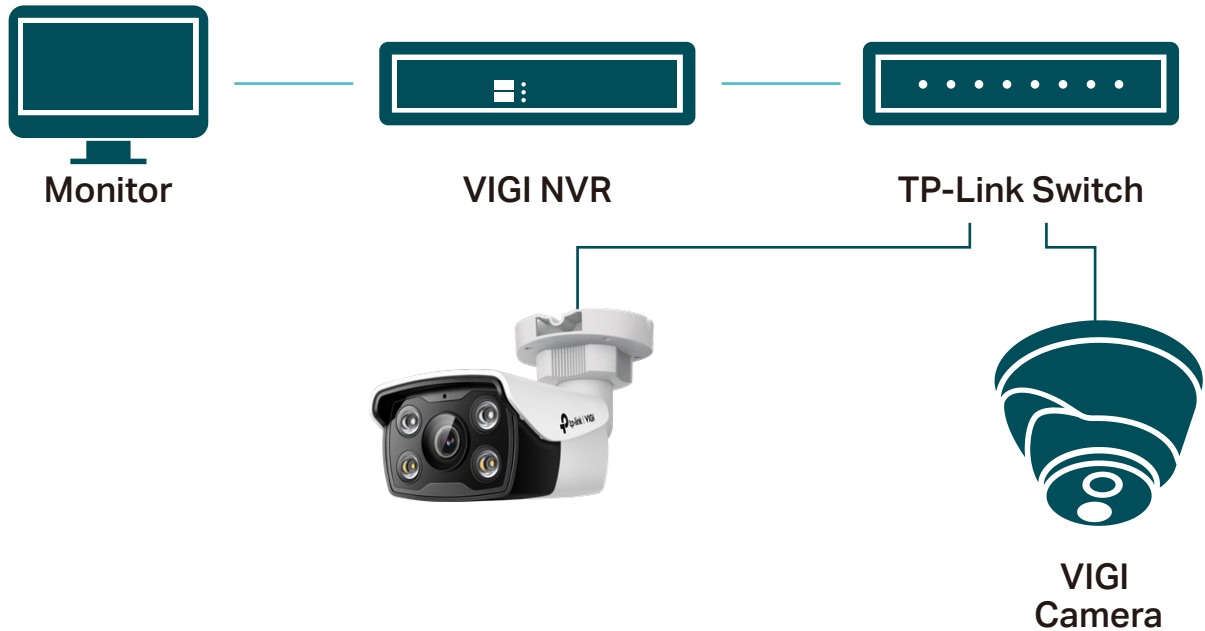
Flexible Installation

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

Ceiling Mount   Wall Mount   Pole Mount

/ Specifications

Camera	
Product Model	VIGI C350(2.8mm/4mm/6mm)
Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	0.005 Lux; 0 Lux with IR/white light
Shutter Speed	1/3 to 1/10000 s
Slow Shutter	Yes
Day & Night Mechanism	IR Cut Filter
Day/Night Switch	Unified/Scheduled/Auto

Lens	
Type	Fixed Focal Lens
Focal Length	2.8 mm/4 mm/6 mm
Aperture	F1.6
FOV	2.8mm: Horizontal FOV: 109°, Vertical FOV: 57°, Diagonal FOV: 128° 4mm: Horizontal FOV: 90°, Vertical FOV: 48°, Diagonal FOV: 107° 6mm: Horizontal FOV: 56°, Vertical FOV: 30.5°, Diagonal FOV: 66°
Lens Mount	M12*P 0.5
DORI Distance	2.8 mm Detect: 63 m (206 ft) Observe: 26 m (85 ft) Recognize: 12 m (39 ft) Identify: 6 m (19 ft) 4 mm Detect: 80 m (262 ft) Observe: 33 m (109 ft) Recognize: 16 m (52 ft) Identify: 8 m (26 ft) 6 mm Detect: 120 m (393 ft) Observe: 50 m (164 ft) Recognize: 24 m (78 ft) Identify: 12 m (39 ft)

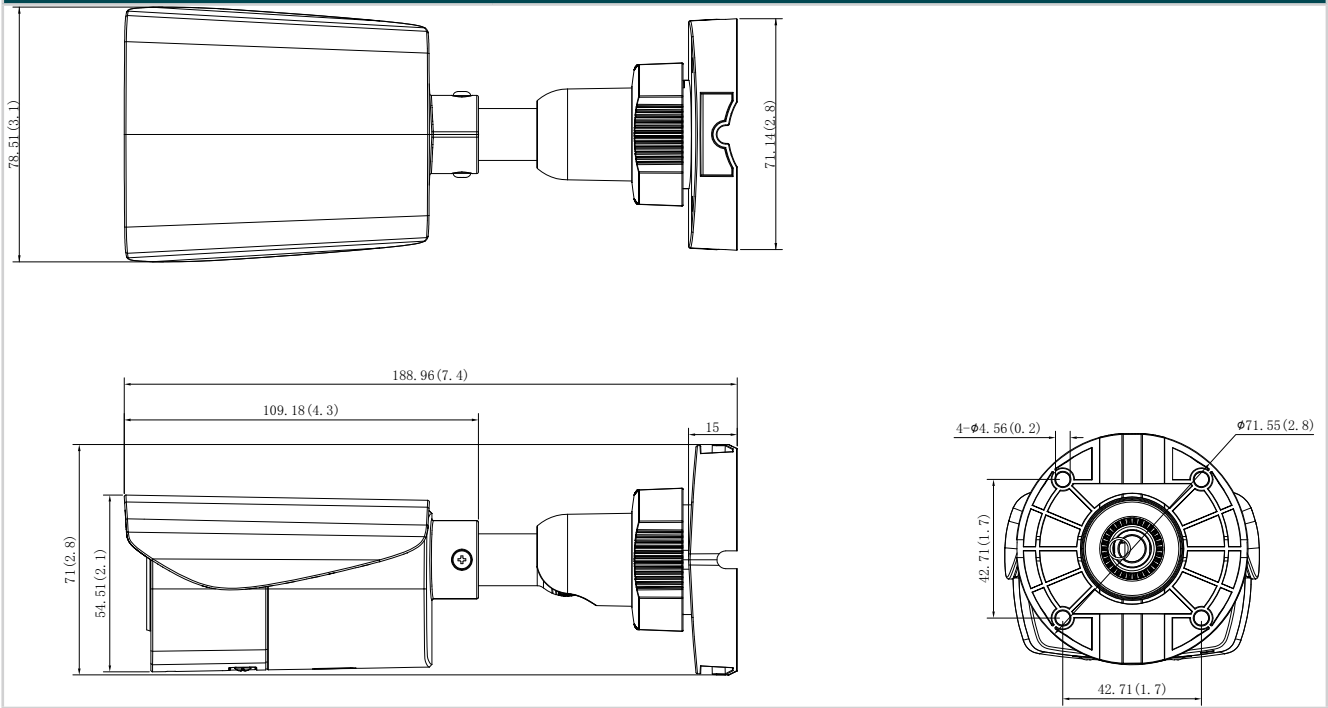| Angle adjustment (manual)	
Range	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°

Illuminator

IR LED	Quantity: 2 Range: 30m Wavelength: 850nm
White LED	Quantity: 2 Range: 30m
Illuminator On/Off Control	Auto/Scheduled/Always on/Always off

Video

Max. Resolution	2880 X 1620
Main Stream	Frame Rate: 50Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps 60Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 2880x1620,2688x1520, 2304x1296, 2048x1280, 1920x1080,1280x720 Note: If the image rotation is set to 90° or 270°, the frame rate only supports up to 20fps.
Sub-Stream	Frame Rate: 50Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps 60Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 704x576,640x480, 352x288, 320x240 Note: If the image rotation is set to 90° or 270°, the frame rate only supports up to 20fps.
Bit Rate Control	CBR, VBR
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub-Stream: H.265/H.264
H.264 Type	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 6 Mbps Sub-Stream: 64 Kbps to 512 Kbps

Image

Image Settings	Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance, Prevent Overexposure to Infrared Light, HLC Adjustable by Client Software
Day/Night Switch	Unified, Scheduled, Auto
Image Enhancement	BLC/3D DNR/HLC/SmartIR
Wide Dynamic Range (WDR)	120 dB Note: When People & Vehicle Analytics is enabled, only DWDR is supported.

SNR	≥ 52 dB
Image Parameters Switch	Yes
Privacy Mask	Up to 4 Masks
ROI	1 Region
OSD Setting	Yes

Audio

Audio Communication	Two-way audio
Audio Input	Yes
Audio Output	Yes
Audio Compression	Yes
Audio Sampling Rate	8KHz
Environment Noise Filtering	Yes
Audio Bit Rate	64 Kbps(G.711 alaw)

Network

Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS, FTP/SFTP, RTP, IPv4, IPv6, ARP
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	3 Main Streams & 3 Sub-Streams
Client	VIGI App, VIGI Security Manager, VIGI NVR, Web
Cloud	Yes
ONVIF	Yes

Interface

Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port, PoE
On-board Storage	Built-In Memory Card Slot, Support MicroSD Card, up to 512 GB
Built-in Speaker	Yes
Built-in Microphone	Yes; Records Anything Going on within a 15-ft Radius of the Camera
Audio	N/A
Alarm	N/A
Reset Button	Yes
Power	DC Power Port

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, Loitering Detection, Abnormal Sound Detection, Scene Change 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

Deep Learning Function

Multi-Target-Type Detection	Search and filter to people or vehicle of interest based on many different attributes, making post-event search faster and easier.
Face Capture	N/A
Face Comparison	N/A

General

Operating Temperature	-30–60 °C
Storage Temperature	-40–60 °C
Operating Humidity	95% or Less (Non-condensing)
Storage Humidity	95% or Less (Non-condensing)
Power Supply	12V DC ± 5%, Max. 9 W, 5.5 mm Coaxial Power Plug PoE: 802.3af/at, class 0, Max. 10.5 W
Material	Plastic
Protection	IP67
Product Dimensions (L x W x H)	78.5× 188.0× 71.5 mm (3.09× 7.40× 2.81 in)
Package Contents	VIGI Network Camera Quick Start Guide Waterproof Cable Attachments Mounting Accessories
Net Weight	0.336 Kg
Certifications	CE, NTRA, VCCI, KC, BSMI, FCC, IC

Dimensions

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

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

†When People & Vehicle Analytics is enabled, only DWDR is supported.

**Calculations based on laboratory testing using a 3MP VIGI camera, and an actual performance may vary according to the amount of activity recorded, resolution and other variables.

#This function must be used with VIGI specified software.

△Tile encoding is automatically enabled in H.265 mode when the horizontal resolution exceeds 2688. If a third-party NVR doesn't support tile encoding, it cannot enable H.265 mode. For optimal performance, we recommend using VIGI NVR with VIGI cameras.

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