tp-link | VIGI

Datasheet
Security Never Shuts Down

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

120dB WDR
True WDR

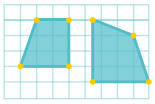
Two-Way Audio

Human & Vehicle Classification

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

Smart Detection

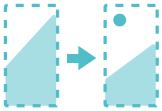
Motion Detection



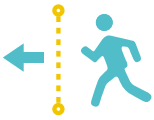
Intrusion Detection

Object Removal Detection

Region Entering Detection



Scene Change Detection



Line-Crossing Detection

Camera Tampering

Object Abandoned Detection

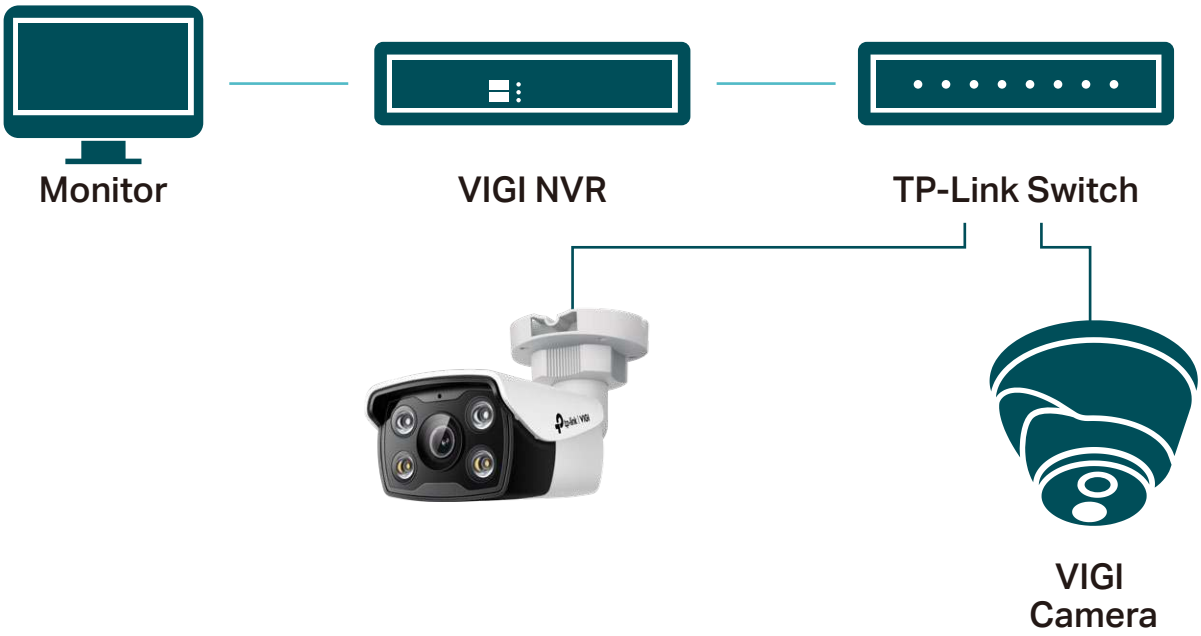
Region Exiting Detection

Loitering Detection

VIGI Surveillance Solution

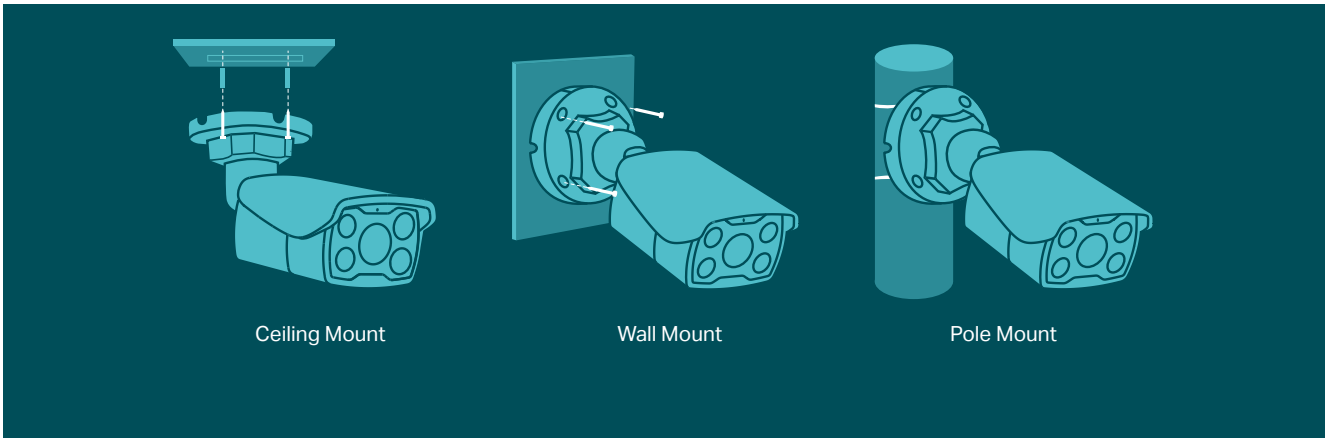
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that you've worked hard to build—whenever, wherever.

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



Flexible Installation

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



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	
Focal Length	4 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: 85 m (109 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)
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
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 Softwaree
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

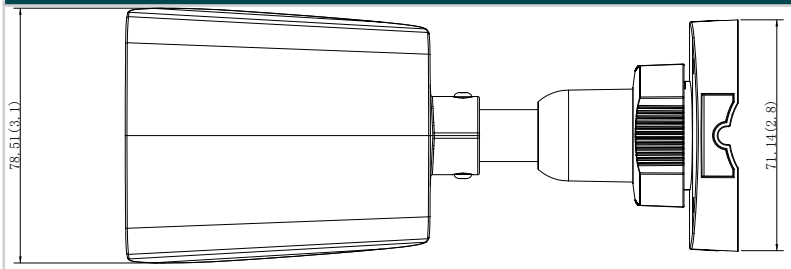
Audio Sampling Rate	8KHz
Environment Noise Filtering	Yes
Audio Bit Rate	64 Kbps(G.711 alaw)
Network	
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS
API	Open Network Video Interface (Profile S)
Web Browser	Google Chrome® 57 and above Firefox® 52 and above Safari® 11 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 256 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, Scene Change Detection
Basic Event	Motion Detection, Video Tampering Detection, Exception (Illegal Login), Scene Change Detection
Alarm Linkage	Memory Card Video Recording, Message Push, White Light Flashing, Sound Alarm
Linkage Method	N/A
Output Notification	Message Push
Deep Learning Function	
Multi-Target-Type Detection	Supports Simultaneous Detection and Capture of Human Body and Vehicle

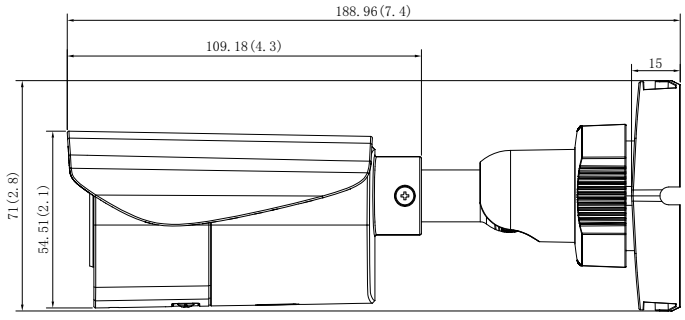
Face Capture	N/A
Face Comparison	N/A

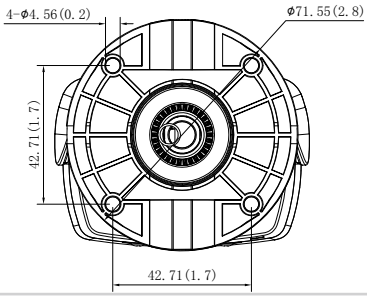
General

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)	78.42× 186.88× 71.55 mm
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.

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

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