ComX Computers
Product Specification Sheet

CAM-C340I-4MM

TP-Link Vigi C340I 4MP Outdoor Bullet Network camera with 4mm lens

Product Overview

TP-Link Vigi C340I 4MP Outdoor Bullet Network camera with 4mm Lens, 3D DNR, DWDR, IP67 weatherproof rating, 30m IR working distance, ONVIF, 3 main streams & 3 Sub-Streams, 1x RJ45 10/100 Mbit Self-Adaptive Ethernet Port, DC Power Port, Human & vehicle classification, People detection, Motion Detection, 4MP (2560x1440) maximum Resolution, BLC / 3D DNR / HLC / SmartIR image enhancement, 1 region of interest









Specifications

Overview:

VIGI C340I
VIGI 4MP Outdoor IR Bullet Network Camera

- 4MP Super-High Definition: The VIGI C340I camera comes with 4MP - more than enough pixels to pick up some of the more discrete details.
- Human & Vehicle Classification: Distinguishes humans and vehicles from other objects, so you receive more accurate event notifications.
- Smart Detection: Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, obstructs the camera, or removes/abandons objects.
- Smart Video Enhancement: VIGI' s professional technologies process videos to greatly improve their quality that is vital to

your monitoring, including Smart IR, WDR, 3D DNR, and Night Vision.

- H.265+: Without using any extra bandwidth, your cameras transmit compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality.
- Waterproof: Reliable IP67 for stable outdoor performance.
- PoE/12V DC: Two types of power supply not only give you more convenience but also make your wiring remarkably easy.
- 2.8/4/6 mm Lens: Whether you need a wide-angle lens to cover enclosed spaces or a higher millimeter lens for longer distances in open spaces, C340I comes with three different lens types to better suit your security needs.
- Flexible Management : Take full control over your security via four management methods: the web UI, NVR UI, VIGI app, and VIGI Security Manger.

Features:

4MP Super-High Definition
The VIGI C340I camera comes with 4MP-more than enough pixels to pick up some of the more discrete details.

Human & Vehicle Classification
Integrated AI chips support advanced algorithms to distinguish humans and vehicles from other objects. You can flexibly customize alarm rules to match your monitoring needs and receive more accurate event notifications

Smart Detection
Backed by AI algorithms, the VIGI camera offers more smart detection. You will receive notifications when someone crosses a boundary, enters an area you've set, obstructs the camera, or removes/abandons objects.

- Motion Detection
- Line-Crossing
- Intrusion Detection
- Object Abandoned Detection
- Object Removal Detection
- Camera Tampering

You will be notified when someone crosses the boundary you set.

Never miss a detail. - SmartVid-Smart Video Enhancement
VIGI's professional technologies process videos to greatly improve their quality that is vital to your monitoring, including Smart IR, WDR, 3D DNR, and Night Vision.

More compression. More savings. Same quality.
Without using any extra bandwidth, your cameras transmit compressed crystal-clear video to save disk space, ease network loads, and reduce monitoring costs without sacrificing image quality.

IP67 for Better Protection
Capable of withstanding temperatures from -30-60 degrees C (-22-140 degrees F), VIGI performs well even in harsh environments with rain and dust.

Discover the best way to power your camera. - PoE/12V DC
Two power supply ways not only give you more convenience but also make your wiring remarkably easy.

Choose the right lens for your security. - 2.8/4/6 mm lens
Whether you need a wide angle lens to cover enclosed spaces like elevators or a higher millimeter lens for longer distances in open spaces like parking lots, C340I comes with three different lens versions to better suit your security needs.

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

- Ceiling Mounting
- Wall Mounting
- Pole Mounting

Flexible Management
Take full control over your security via four management methods: the web UI, NVR UI, VIGI app, and VIGI Security Manger.

One system. Full security. - Run your business with peace of mind.
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business you've worked hard to build - whenever, wherever. Our outstanding functions, reliable quality guarantees, and simplified installation work together to ensure your business stays safe and sound.

Specifications:

CAMERA	
Image Sensor	1/3" Progressive Scan CMOS
Lens	2.8 mm/ 4 mm/ 6 mm
Day/Night Switch	Day/Night/Auto/Schedule-Switch
Digital Noise Reduction	3D DNR
WDR	DWDR
Weatherproof Rating	IP67
IR Working Distance	30m
Shutter Speed	1/3 to 1/10000 s
Aperture	2.8 mm: F2.2
	4 mm: F2.2
	6 mm: F2.0
Lens Mount	M12
Viewing Angle	2.8mm: 88.8 degrees/48.9 degrees/106.5 degrees(H/V/D)
	4mm: 75.1 degrees/41.5 degrees/88.7 degrees(H/V/D)
	6mm: 47.7 degrees/26.5 degrees/56 degrees(H/V/D)
Slow Shutter	Yes
Minimum Illumination	Color: 0.1 Lux, 0 Lux with IR
Day/Night Mechanism	IR Cut Filter
NETWORK	
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS
	RTSP, NTP, UPnP UDP, SSL/TLS
ONVIF	Yes
API	ONVIF
Simultaneous Live View	3 Main Streams & 3 Sub-Streams
Client	VIGI App, VIGI Security Manager, VIGI NVR, Web

Web Browser	Google Chrome 57 and above
	Firefox 52 and above
	Safari 11 and above
	Microsoft Edge 91 and above
Cloud	Yes
Security	Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication
Network Storage	NAS (NFS, SMB/ CIFS)
GENERAL	
Operating Temperature	-30-60 degreesC
Storage Temperature	-40-60 degreesC
Operating Humidity	95% or Less (Non-Condensing)
Storage Humidity	95% or Less (Non-Condensing)
Package Contents	VIGI Network Camera
	Quick Start Guide
	Waterproof Cable Attachments
	Mounting Accessories
Dimensions(H X W X D)	174 x 74 x 71 mm
Material	Plastic
General Features	Two Streams, Mirror, Privacy Masks, Password Reset via E-mail, HTTP Listening
Power Requirements	
Net Weight	0.2 Kg
Gross Weight	0.35 Kg
Power Consumption	12V DC: Max 5W
	PoE: Class 0
Power Supply	12V DC +/- 5%, 5.5mm Coaxial Power Plug
	PoE (802.3af/at, class 0)
Protection	IP67
Product Dimensions (L x W x H)	73 x 174 x 71 mm
Certifications	CE/BSMI/VCCI/ONVIF
INTERFACES	
Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port
Alarm	N/A
Reset Button	N/A
Power	DC Power Port
Button	-
Video Output	-
On-board Storage	N/A

Built-in Microphone	N/A
Built-in Speaker	N/A
Audio	N/A
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	Message Push
Linkage Method	N/A
Output Notification	Message Push
VIDEO/IMAGE	
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264
	Sub-Stream: H.265/H.264
Frame Rate & Resolutions	Main Stream:
	Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps
	Resolution: 2560x1440, 2304x1296, 2048x1280, 1920x1080, 1280x720
	Sub-Stream:
	Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps
	Resolution: 640x480, 352x288, 320x240
Max. Resolution	4MP (2560 x 1440)
Video Streaming	Main Stream
	Sub-Stream
Image Settings	Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance Adjustable by Client Software, Rotation(90 degrees/270 degrees)
Image Enhancement	BLC/3D DNR/HLC/SmartIR
Video Bit Rate	64 Kbps to 4 Mbps
Day/Night Switch	Day/Night/Auto/Schedule
SMART FEATURE-SET	
Smart Event	Human & Vehicle Classification, Intrusion Detection, Line-Crossing Detection, Human Detection, Vehicle Detection, Region Entering Detection, Region Exiting Detection, Object Abandoned Detection, Object Removal Detection
Basic Event	Motion Detection, Camera Tampering Detection, Exception (Illegal Login)
Linkage Method	Trigger Notification: ONVIF, HTTPS
Region of Interest	1 Region
AUDIO	
Audio Communication	N/A
Audio Input	N/A

Audio Output	N/A
Audio Compression	N/A
Audio Sampling Rate	N/A
Environment Noise Filtering	N/A
Audio Bit Rate	N/A
ILLUMINATOR	
IR LED	Quantity: 2
	Range: 30m
	Wavelength: 850nm
White LED	N/A
Illuminator On/Off Control	Auto/Scheduled/Always on/Always off
LENS	
Type	Fixed Focal Lens
Focal Length	2.8 mm/4 mm/6 mm
Aperture	2.8 mm: F2. 2
	4 mm: F2.0
	6 mm: F2.0
FOV	2.8 mm:
	Horizontal FOV: 88.8 degrees, Vertical FOV: 48.9 degrees, Diagonal FOV: 106.5 degrees
	4 mm:
	Horizontal FOV: 75.1 degrees, Vertical FOV: 41.5 degrees, Diagonal FOV: 88.7 degrees
	6 mm:
	Horizontal FOV: 47.7 degrees, Vertical FOV: 26.5 degrees, Diagonal FOV: 56 degrees
Lens Mount	M12

DORI Distance	2.8 mm:
	Detect: 60 m (197 ft)
	Observe: 25 m (82 ft)
	Recognize: 12 m (39 ft)
	Identify: 6 m (20 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 (394 ft)
	Observe: 50 m (164 ft)
	Recognize: 24 m (79 ft)
	Identify: 12 m (39 ft)
ANGLE ADJUSTMENT (MANUAL)	
Range	Pan: -90 degrees to 90 degrees
	Tilt: -90 degrees to 90 degrees
VIDEO	
Max. Resolution	2560 x 1440
Main Stream	Frame Rate :
	50Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps
	60Hz: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps
	Resolution:
	2560x1440, 2304x1296, 2048x1280, 1920x1080, 1280x720
	Note: If the image rotation is set to 90 degrees or 270 degrees, the frame rate only supports up to 20fps.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/CAM-C340I-4MM-TP-Link-Vigi-C340I-4MP-Outdoor-Bullet-Network-camera-with-4mm-lens-p-293737.php

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