

Full-Color Dome

Network Camera

MODEL: VIGI C240(2.8/4mm)



4MP|H.265+

VIGI C240(2.8/4mm)



Human & Vehicle
Classification



Smart Detection



Built-In Microphone



IK10 Vandal Proof



IP67 Waterproof

// Human & Vehicle Classification

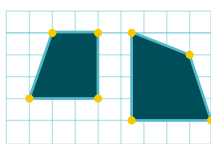
Intelligently distinguishes humans and vehicles from other objects, so you receive more accurate event notifications.



// Smart Detection



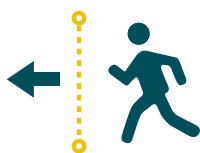
Motion Detection



Area Intrusion



Object Removal



Line-Crossing



Camera Tampering



Abandoned Object

// 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.



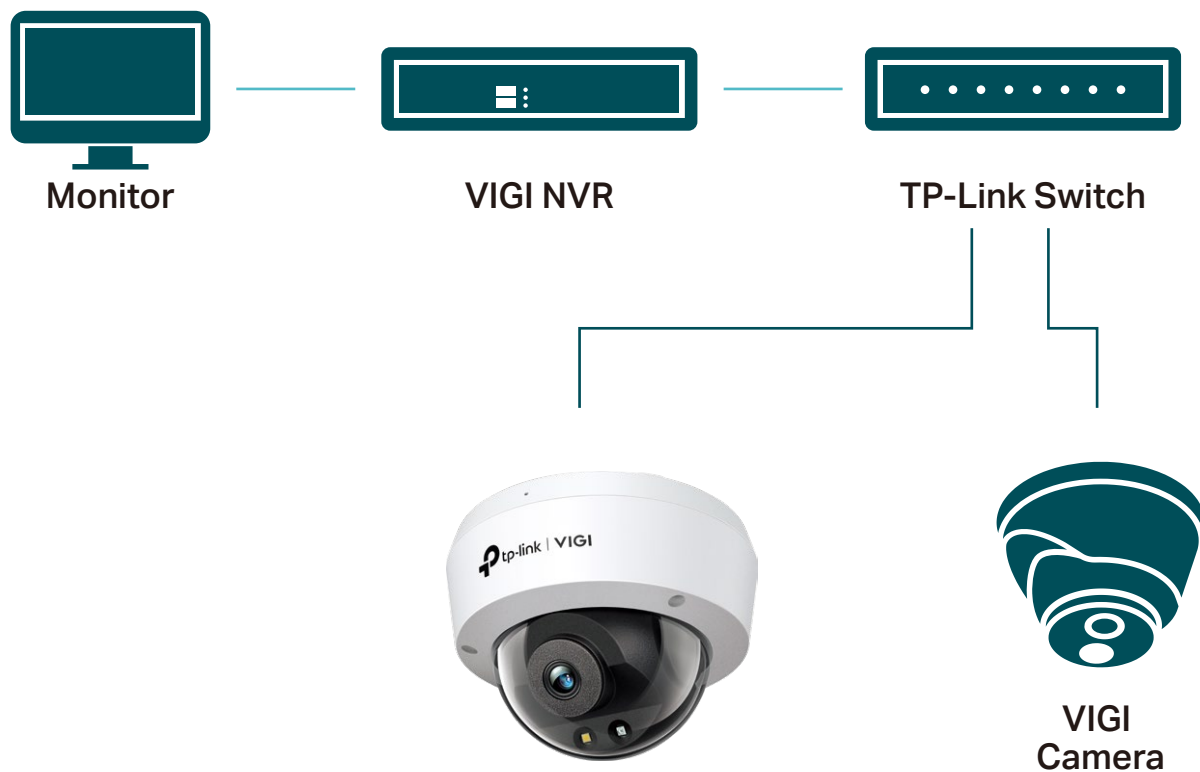
3D DNR

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

Easily route your camera's cable into a dropped ceiling or avoid drilling by slotting it through the camera's side outlet.



// Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	1/3 to 1/10000 s
Slow Shutter	Yes
Min. Illumination	Color: 0.005 Lux; 0 Lux with IR/White Light
Day/Night Mechanism	IR Cut Filter
Day/Night Switch	Unified/ Scheduled/ Auto
Lens	
Focal length	2.8 /4mm
Aperture	F1.6
Focus	Fixed
FOV	2.8 mm: Horizontal FOV: 95.7°, Vertical FOV: 51.7°, Diagonal FOV: 113.0° 4 mm: Horizontal FOV: 79.7°, Vertical FOV: 42.9°, Diagonal FOV: 93.9°
Lens Mount	M12
DORI Distance	2.8 mm: Detect: 64 m (209 ft) Observe: 27 m (87 ft) Recognize: 13 m (42 ft) Identify: 6 m (21 ft) 4 mm: Detect: 80 m (262 ft) Observe: 33 m (109 ft) Recognize: 16 m (52 ft) Identify: 8 m (26 ft)
Angle Adjustment (manual)	
Range	Pan: 0° to 355° Tilt: 0° to 75°

Illuminator	
IR LED	Quantity: 1 Range: 30m Wavelength: 850nm
White LED	Quantity: 1 Range: 30m
Illuminator On/Off Control	Auto/Scheduled/Always on/Always off
Video	
Max. Resolution	2560 × 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° 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: 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	64 Kbps to 4 Mbps

Image	
Image Settings	Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance, Prevent Overexposure to Infrared Light, HLC Adjustable by Client Software, Rotation(90°/270°)
Image Enhancement	BLC/3D DNR/HLC/SmartIR
Wide Dynamic Range	DWDR
SNR	≥ 52 dB
Image Parameters Switch	Yes
Privacy Mask	Up to 4 Masks
ROI	1 Region
OSD Setting	Yes
Audio	
Audio Communication	N/A
Audio Input	Yes
Audio Output	N/A
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
ONVIF	Yes
API	Open Network Video Interface (Profile S)
Simultaneous Live View	3 Main Streams & 3 Sub-Streams
Client	VIGI App, VIGI Security Manager, Web UI

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
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, Abnormal Sound Detection
Basic Event	Motion Detection, Video Tampering Detection, Exception (Illegal Login)
Alarm Linkage	White Light Flashing, Message Push
Linkage Method	N/A
Output Notification	Message Push
Interface	
Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port
On-board Storage	Built-in Memory Card Slot, Support MicroSD Card, Up to 512 GB
Built-in Microphone	Yes
Built-in Speaker	No
Audio	No
Alarm	No
Video Output	No
Reset Button	1Reset Button
Power	DC Power Port
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 $\pm$ 5%, Max. 5.4 W, 5.5mm Coaxial Power Plug PoE: 802.3af/at, class 0, Max. 6 W
Protection	IP67, IK10
Material	Plastic
Net Weight	0.28 Kg
Gross Weight	0.46 Kg
Product Dimensions	115 × 115 × 86 mm
Package Contents	VIGI Network Camera Quick Start Guide Waterproof Cable Attachments Mounting Accessories
Certifications	VCCI/BSMI/KC/ONVIF

*SD card is 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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