tp-link | VIGI

Datasheet
Security Never Shuts Down

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

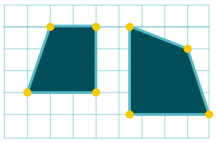
Intelligently distinguishes humans and vehicles from other objects, so you receive more accurate event notifications.



Smart Detection



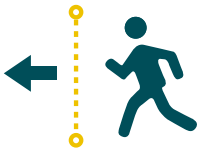
Motion Detection



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.

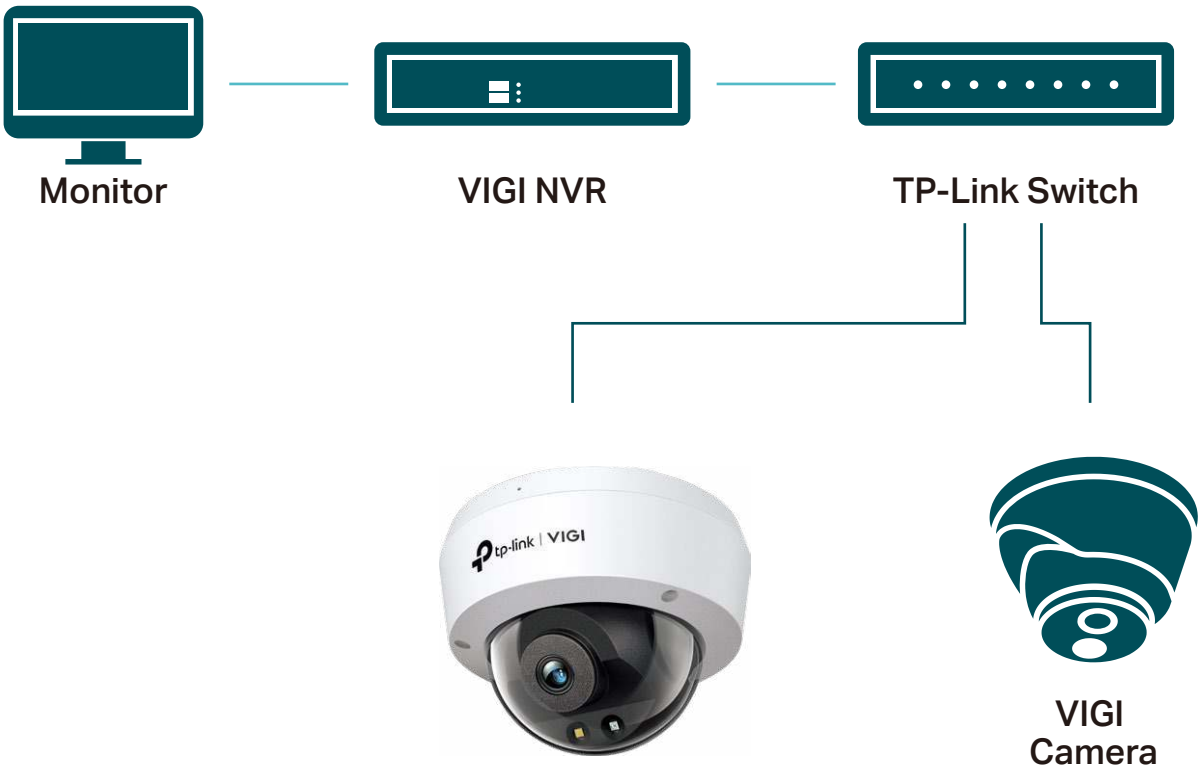
3D DNR

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	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.005 Lux; 0 Lux with IR/White Light
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	DWDR
Lens	
Focal length	2.8 /4mm
Aperture	F1.6
Focus	Fixed
FOV	2.8mm Horizontal FOV: 95.7°, Vertical FOV: 51.7°, Diagonal FOV: 113.0° 4mm Horizontal FOV: 79.7°, Vertical FOV:42.9°, Diagonal FOV: 93.9°
Lens Mount	M12
Illuminator	
IR LED	Quantity: 1 Range: 30m Wavelength: 850nm
White LED	Quantity: 1 Range: 30m
Compression Standard	
Video Compression	Main stream: H.265+/H.265/H.264+/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 4 Mbps

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, Exception (illegal login)
Linkage Method	Trigger Notification: ONVIF, HTTPS
Region of Interest	1 Region
Image	
Max. Resolution	4MP (2560 × 1440)
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: 704x576, 640x480, 352x288, 320x240
Image Enhancement	BLC/3D DNR/HLC/SmartIR
Image Settings	Mirror, brightness, contrast, saturation, sharpness, exposure, WDR, white balance, HLC adjustable by client software, rotation(90°/270°)
Day/Night Switch	Day/Night/Auto/Schedule-Switch
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	3 Main Streams & 3 Sub-Streams
Client	VIGI APP, VIGI Security Manager, VIGI NVR, Web

Interface	
Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port
On-board Storage	Built-In Memory Card Slot, Support MicroSD Card, Up to 256 GB
Built-in Microphone	Yes
Built-in Speaker	No
Audio	No
Alarm	No
Video Output	No
Reset Button	1Reset Button
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 5.4W PoE: Class 0
Ingression Protection	IP67
Vandal Resistant	IK10
Material	Plastic
Product Dimensions	115 × 115 × 86 mm
Certifications	VCCI/BSMI/KC/ONVIF

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

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