

CAM-C240-2.8MM

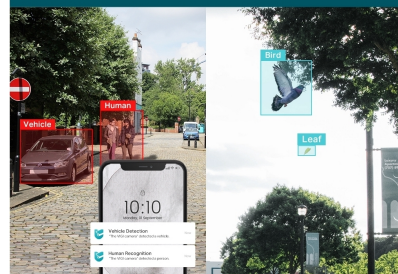
TP-Link C240 Vigi 4MP Full-colour Dome Network camera with 2.8mm Lens

Product Overview

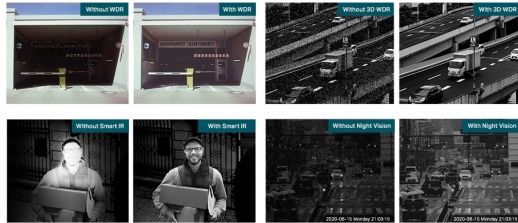
TP-Link C240 Vigi 4MP Full-colour Dome Network camera with 2.8mm Lens, 3D DNR, DWDR, 2560x1440 maximum Resolution, H.265+ / H.265 / H.264+ / H.264 Video Compression, 30m range 1 IR LED, 30m range 1 White LED, BLC / 3D DNR / HLC / SmartIR, 1 region ROI, Audio Input, 1x RJ45 10/100 Mbit Self-Adaptive Ethernet Port, Support MicroSD card up to 256 GB, Built-In Microphone, Motion detection, Human & vehicle classification



Human & Vehicle Classification



SmartVid-Smart Video Enhancement



Specifications

Overview:

VIGI C240 - VIGI 4MP Full-Color Dome Network Camera

- 4MP Super-HighDefinition : The camera comes with 4MP- more than enough pixels to pick up some of the more discrete details.
- 24h Full-Color : Obtain 24-hour color details, even in pitch-black conditions, with its large-aperture lens, high-sensitivity sensor, and attached supplemental lights.
- 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.
- Built-In Microphone: Features a built-in microphone to record anything going on within a 15-ft radius of the camera.
- IK10 Vandal-Proof & IP67 Waterproof: With vandal-resistant, rugged housing and waterproof design, this VIGI dome camera is built tough to withstand vandalism and harsh environments with rain and dust for constant security anywhere and anytime.
- 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.
- 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.
- PoE/12V DC: Two types of power supply not only give you more convenience but also make your wiring remarkably easy.
- Flexible Management and Storage : Take full control over your security via four management methods: the web UI, NVR UI, VIGI app, and VIGI Security Manger. Local storage is available for each method, as well as onboard storage with SD card slot (up to 256 GB).

Features:

All TheColors,All The Time

4MP Full-Color Dome Network Camera VIGI C240

- High Definition
- Full-Color
- Human & Vehicle Classification
- Smart Detection
- Built-In Microphone
- IK10
- IP67
- Smart Video Coding

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Product Specification Sheet

- Smart Vid
- 12V DC/PoE
- Remote Monitoring
- Onboard Storage

Clarity and Colors, All in One

Monitor 24-hour clear and colorful details even in pitch dark night. VIGI Full-Color camera provides maximum 4MP resolutions and ensures colorful monitoring with its large-aperture lens, high-sensitivity sensor, and attached supplemental lights.

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

Built-In Microphone

The VIGI camera features a built-in microphone to record anything going on within a 15-ft radius of the camera. This gives you more detailed monitoring for greater peace of mind.

IK10 Vandal-Proof & IP67 Waterproof

With vandal-resistant, rugged housing and waterproof design, this VIGI dome camera is built tough to withstand vandalism and harsh environments with rain and dust for constant security anywhere and anytime.

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.

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.

PoE/12V DC

Two power supply ways not only give you more convenience but also make your wiring remarkably easy.

Specifications:

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Specifications	
Product Code	CAM-C240-2.8MM
CAMERA	
Image Sensor	1/3" Progressive Scan CMOS
Shutter Speed	1/3 to 1/10000 s
Slow Shutter	Yes

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Product Specification Sheet

Minimum Illumination	Color: 0.005 Lux, 0 Lux with IR/White Light
Day/Night Mechanism	IR Cut Filter
Day/Night Switch	Unified/ Scheduled/ Auto
Lens	2.8 mm/ 4 mm
Aperture	2.8 mm: F1.6
	4 mm: F1.6
Lens Mount	M12
Viewing Angle	2.8mm:
	Horizontal FOV: 95.7 degrees, Vertical FOV: 51.7 degrees, Diagonal FOV: 113.0 degrees
	4mm:
	Horizontal FOV: 79.7 degrees, Vertical FOV: 42.9 degrees, Diagonal FOV: 93.9 degrees
Pan/Tilt Range	Pan: 0 degrees to 360 degrees, Tilt: 0 degrees to 85 degrees, Rotate: 0 degrees to 360 degrees
Digital Noise Reduction	3D DNR
WDR	DWDR
Weatherproof Rating	IP67
LENS	
Type	Fixed Focal Lens
Focal Length	2.8 mm/4 mm
Aperture	2.8 mm: F1.6
	4 mm: F1.6
FOV	2.8 mm:
	Horizontal FOV: 95.7 degrees, Vertical FOV: 51.7 degrees, Diagonal FOV: 113.0 degrees
	4 mm:
	Horizontal FOV: 79.7 degrees, Vertical FOV: 42.9 degrees, Diagonal FOV: 93.9 degrees
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)
VIDEO	

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Product Specification Sheet

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.
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 degrees or 270 degrees, 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	Main Profile/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 4 Mbps
	Sub-Stream: 64 Kbps to 512 Kbps
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
ANGLE ADJUSTMENT (MANUAL)	
Range	Pan: 0 degrees to 355 degrees
	Tilt: 0 degrees to 75 degrees
IMAGE	
Image Settings	Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR
	White Balance, Prevent Overexposure to Infrared Light, HLC Adjustable by Client Software, Rotation(90 degrees/270 degrees)

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Product Specification Sheet

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	
Security	Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS
	RTSP, NTP, UPnP UDP, SSL/TLS
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
ONVIF	Yes
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	Built-in Memory Card Slot, Support MicroSD Card, Up to 256 GB
Built-in Microphone	Yes

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Product Specification Sheet

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	White Light Flashing, Message Push
Linkage Method	N/A
Output Notification	Message Push
GENERAL	
Package Contents	VIGI Network Camera
	Quick Start Guide
	Waterproof Cable Attachments
	Mounting Accessories
Operating Temperature	-30-60 degreesC
Storage Temperature	-40-60 degreesC
Storage Humidity	95% or Less (Non-Condensing)
Operating Humidity	95% or Less (Non-Condensing)
Dimensions(H X W X D)	115 x 115 x 86 mm
Material	Plastic
General Features	Two Streams, Mirror, Privacy Masks, Password Reset via E-mail, HTTP Listening
Net Weight	0.28 Kg
Gross Weight	0.46 Kg
Power Consumption	12V DC: Max 5.4W
	PoE: Class 0
Power Supply	12V DC +/- 5%, 5.5mm Coaxial Power Plug
	PoE (802.3af/at, class 0)
Vandal Resistant	IK10
Protection	IP67, IK10
Product Dimensions (L x W x H)	115 x 86 x 115 mm
Certifications	CE/BSMI/VCCI/ONVIF
VIDEO/IMAGE	
Video Compression	Main Stream: H.265+/H.265/H.264+/H.264
	Sub-Stream: H.265/H.264

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Product Specification Sheet

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

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-C240-2-8MM-TP-Link-C240-Vigi-4MP-Full-colour-Dome-Buy-p-285056.php>

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