

VIGI C450

TP-LINK VIGI C450 UN 5MP 2.8MM INDOOR FULL COLOR TURRET NETWORK CAMERA, qapalı məkanlarda yüksək keyfiyyətli və rəngli video nəzarət təmin edən 5MP çözünürlüklü turret şəbəkə kamerasıdır. Bu kamera, geniş f/1.6 diyaframlı 2.8mm sabit linza və yüksək həssasiyyətli sensoru sayəsində 24 saat ərzində, hətta tam qaranlıqda belə, canlı və detallı rəngli görüntülər təqdim edir. İntegrasiya olunmuş LED işıqlandırma 30 metrə qədər effektiv işıqlandırma məsafəsi təmin edir. Kameranın ağıllı funksiyaları insan və nəqliyyat vasitələrini digər obyektlərdən ayırd edərək daha dəqiq hadisə bildirişləri göndərir. İki tərəfli audio funksiyası ilə istifadəçilər həm dinləyə, həm də danışa bilirlər. H.265+ sıxışdırma texnologiyası sayəsində yaddaş və bant genişliyinə qənaət edilir. Kamera, 256GB-a qədər microSD kart dəstəyi, PoE və 12V DC enerji təchizatı ilə təchiz olunmuşdur. IP66 hava şəraitinə davamlılıq və ONVIF uyğunluğu ilə VIGI C450(2.8mm), qapalı məkanlar üçün ideal təhlükəsizlik həllidir.



Model	VIGI C450
Brend	Tp-Link
Növ	IP
Məqapixel	5 MP
İşıqlandırma	LED
İşıqlandırma məsafəsi	30 m
Mikrofon	Mic
Obyektiv	Sabit
Fokus	2.8mm
Material	Plastik
Yaddaş	MicroSD
İş mühiti	Indoor

Specification

CAMERA	
Image Sensor	1/2.7" Progressive Scan CMOS
Shutter Speed	1/3 to 1/10000 s
Slow Shutter	Yes
Minimum Illumination	0.005 Lux; 0 Lux with IR/white light
Day/Night Mechanism	IR Cut Filter
Day/Night Switch	Day/Night/Auto/Schedule-Switch

CAMERA	
LENS	
Type	Fixed Focal Lens
Focal Length	2.8/4 mm
Aperture	2.8 mm: F1.6 4 mm: F1.6
FOV	2.8mm: Horizontal FOV: 109°, Vertical FOV: 57°, Diagonal FOV: 128° 4mm: Horizontal FOV: 90°, Vertical FOV: 48°, Diagonal FOV: 107°
Lens Mount	M12*P 0.5
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 360°, Tilt: 0° to 85°
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
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 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 Software
Image Enhancement	BLC/3D DNR/HLC/SmartIR

CAMERA	
Wide Dynamic Range	120 dB
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	
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP, UDP, SSL/TLS
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, Loitering Detection
Basic Event	Motion Detection, Video Tampering Detection, Exception (Illegal Login), Scene Change Detection
Alarm Linkage	Memory Card Video Recording, Message Push, Audible Warning, White Light Flashing
Linkage Method	N/A
Output Notification	Message Push
Deep Learning Function	
People & Vehicle Analytics	Search and filter to people or vehicle of interest based on many different attributes, making post-event search faster and easier.
Multi-Target-Type Detection	Supports Simultaneous Detection and Capture of Human Body and Vehicle
Face Capture	N/A
Face Comparison	N/A
INTERFACES	
Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port, PoE
Alarm	N/A
Reset Button	Yes
Power	DC Power Port
On-board Storage	Built-In Memory Card Slot, Support MicroSD Card, up to 256 GB
Built-in Microphone	Yes; Records Anything Going on within a 16.4-ft (5 m) Radius of the Camera
Built-in Speaker	Yes
Audio	N/A
GENERAL	
Operating Temperature	-30~60 °C
Storage Temperature	-40~60 °C

CAMERA	
Operating Humidity	95% or Less (Non-Condensing)
Storage Humidity	95% or Less (Non-Condensing)
Package Content	VIGI Network Camera Quick Start Guide Mounting Accessories
Material	Plastic
Net Weight	0.24 Kg
Gross Weight	0.4 Kg
Power Supply	12V DC ± 5%, Max. 9 W, 5.5mm Coaxial Power Plug PoE: 802.3af/at, class 0, Max. 10.5 W
Protection	N/A
Product Dimensions (L x W x H)	Φ123x84 mm
Certifications	CE, NTRA, VCCI, KC, BSMI, FCC, IC