

Datasheet Security Never Shuts Down

Full-Color

Wi-Fi Turret Network Camera

MODEL: VIGI C440-W













■ Smart Detection

Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera.



Motion Detection

Get instant notifications when your camera detects motion.



Human Detection

Smarter security alerts focus on human movement instead of flying insects, small animals and leaves.



Line-Crossing

Set a boundary and receive an alert anytime a person crosses it from either or both directions.



Area Intrusion

Set customized activity zones around key areas for more focused monitoring.



Camera Tampering

Receive alerts when someone obstructs the camera.





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.



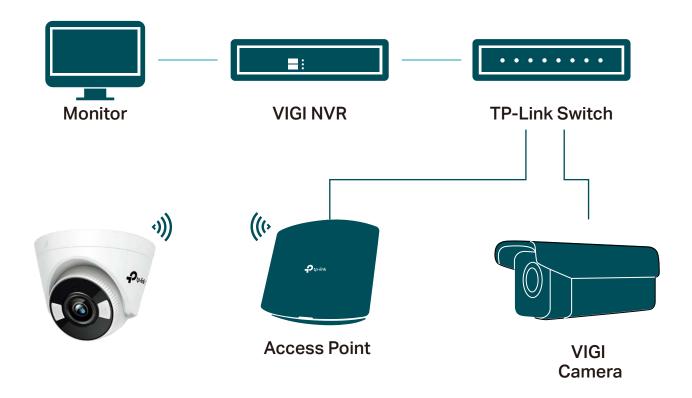
3D DNR

Removes abnormal pixelation to provide clearer video and eliminate distortion.

// VIGI Surveillance Solution

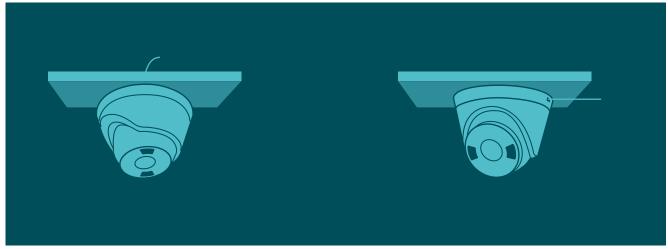
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business that you've worked hard to build—whenever, wherever.

Outstanding functions, reliable quality guarantees, and simplified installation work together to ensure your business stays safe and sound.



I 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

Comoro		
Camera		
Image Sensor	1/3" Progressive Scan CMOS	
Day & Night	IR Cut Filter	
Digital Noise Reduction	3D DNR	
WDR	DWDR	
Lens		
Lens Type	Fixed focal lens, 4mm	
Aperture	4 mm: F1.6	
FOV	4mm: Horizontal FOV: 79°Vertical FOV: 43°Diagonal FOV: 93°	
Lens Mount	M12	
Illuminator		
IR LED	Range: 30m;	
	Wavelength: 850nm	
White LED	Range: 30m	
Compression Standard		
Video Compression	Main stream: H.265/H.264	
Video Compression	Sub-Stream: H.265/H.264	
H.264 Type	Main Profile/High Profile	
H.264+	Main Stream Supported	
H.265 Type	Main Profile	
	IVIGITTI TOTILE	
H.265+	Main Stream Supported	
H.265+ Video Bit Rate	Main Stream Supported	
	Main Stream Supported Main Stream: 256 Kbps to 3 Mbps	
Video Bit Rate	Main Stream Supported Main Stream: 256 Kbps to 3 Mbps	
Video Bit Rate Smart Feature-set	Main Stream Supported Main Stream: 256 Kbps to 3 Mbps Sub-Stream: 64 Kbps to 512 Kbps Area Intrusion Detection, Line-Crossing Detection,	
Video Bit Rate Smart Feature-set Smart Event	Main Stream Supported Main Stream: 256 Kbps to 3 Mbps Sub-Stream: 64 Kbps to 512 Kbps Area Intrusion Detection, Line-Crossing Detection, Human Detection Motion Detection, Video Tampering Detection,	

Image	
Max. Resolution	4MP
Main Stream	Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 2560x1440, 2304x1296, 2048x1280, 1920x1080
Sub-Stream	Frame Rate: 1fps, 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 640x480, 352x288, 320x240
Image Enhancement	BLC/3D DNR/Prevent Overexposure to Infrared Light
Image Settings	Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance Adjustable by Client Software
Day/Night Switch	Day/Night/Auto/Schedule
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
User/Host	Up to 21 Users
Client	VIGI Security Manager, VIGI app
Wireless	
Frequency	2.4 GHz
Wireless Channel	1-13
Radio Bandwidth	20M
Transmit Power	High
Wireless Rate	11Mbps(802.11b), 54Mbps(802.11g),150Mbps(802.11n)
Wireless Security	WPA/WPA2-PSK

Wireless Mode	AP, AP Client	
Interface		
Communication Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port	
Video Output	No	
Reset Button	Yes	
On-board Storage	Built-In Memory Card Slot, Support MicroSD Card, Up to 256 GB	
Built-in Speaker	Yes	
Built-in Microphone	Yes	
General		
Operating Temperature	-30–60 °C	
Power Supply	12V DC ± 5%, 5.5mm Coaxial Power Plug	
Power Consumption	12V DC: Max 7W	
Material	Plastic	
Product Dimensions	123*123*84mm	
Certifications	CE, RCM, BSMI, VCCI, RoHS, NCC, JRF, KC	

Specifications are subject to change without notice and can be found at www.tp-link.com. ©2022 TP-Link