tp-link | VIGI

Full-Color

Wi-Fi Turret Network Camera

MODEL: VIGI C440-W

Smart Detection

Two-Way Audio

micro SD
On-Board Storage

Active Defense

Wired or Wireless Networking

Smart Detection

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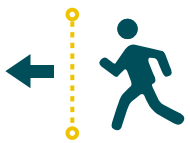
Motion Detection

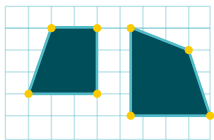Get instant notifications when your camera detects motion.

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.

SmartVid

Smart IR

Keeps objects from being under-rendered when far away or overexposed when close to camera at night.

Wide Dynamic Range

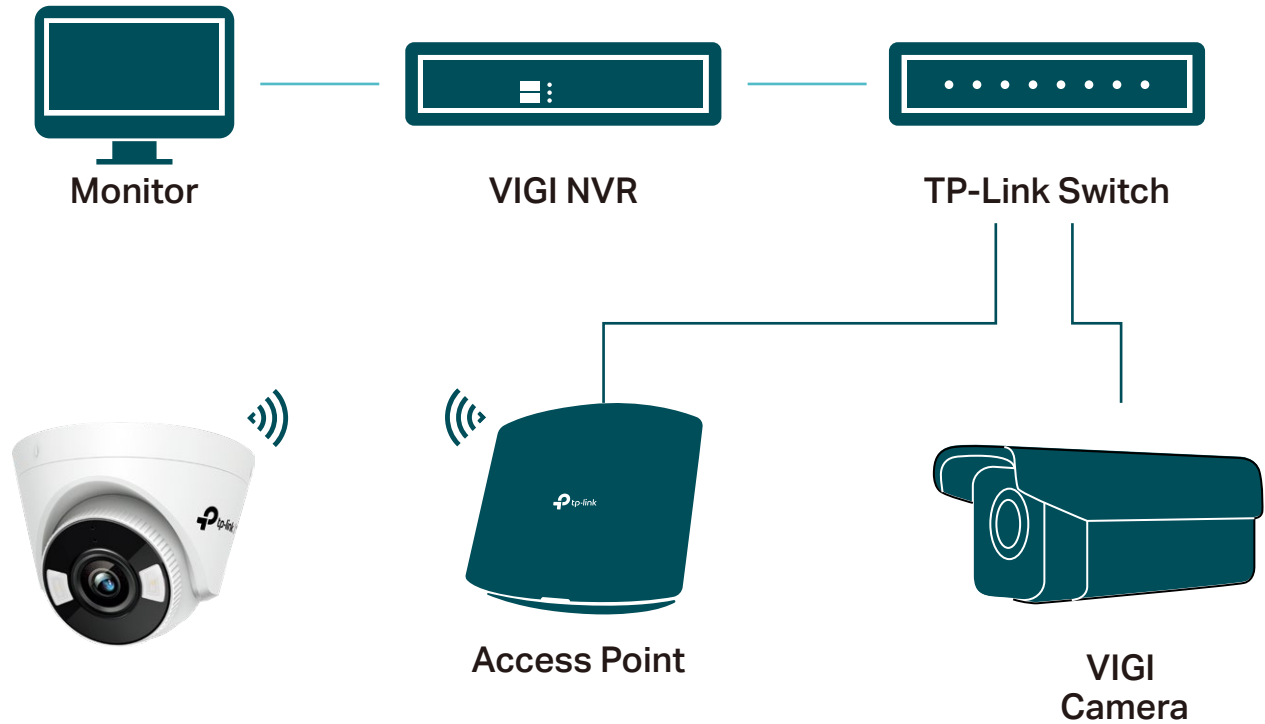Adjusts for lighting contrast to minimize shadowing effects and renders images true to life.

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.

Monitor　　　　**VIGI NVR**　　　　**TP-Link Switch**

Access Point　　　　**VIGI Camera**

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
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 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 3 Mbps Sub-Stream: 64 Kbps to 512 Kbps

Smart Feature-set	
Smart Event	Area Intrusion Detection, Line-Crossing Detection, Human Detection
Basic Event	Motion Detection, Video Tampering Detection, Exception (illegal login)
Linkage Method	Trigger Notification: ONVIF, HTTPS
Region of Interest	1 Region

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 ℃
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