ComX Computers
Product Specification Sheet

CAM-C440-2.8MM

TP-Link VIGI C440 4MP Full-Color Wi-Fi Turret Network Camera with 2.8mm Lens

Product Overview

TP-Link VIGI C440 4MP Full-Color Wi-Fi Turret Network Camera with 2.8mm Lens



Specifications

Features:

- 4MP Ultra-High Definition: The VIGI C440 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, via high-sensitivity sensor and included spotlight LEDs.
- Wireless Connection: Simple and quick deployment with Wi-Fi signals.
- Smart Detection (motion detection, area intrusion, line-crossing, video tampering): Receive notifications and check feeds when someone crosses a boundary, enters an area you've set, or obstructs the camera.
- H.265 Smart Coding: 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.
- Remote Monitoring: Manage your security from the palm of your hand with the VIGI app.

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.

Simple and Fast Wireless Connection
Enjoy simple wiring with Wi-Fi signals. Just power up your camera, then the transmission starts with its built-in 2x2 MIMO antennas.

We keep an eye on your business.
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.

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

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

Camera Tampering
Receive alerts when someone obstructs the camera.

Active Defense
Warn and expel potential intruders instantly with sound and light alarms when abnormal events are detected.

Every Event is Under Your Control.
VIGI cameras intelligently detects activities, inform you instantly and respond automatically by smart detection and two-way audio.

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.

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.

Flexible Management and Storage
Take full control over your security via three management methods, VIGI NVR, App, and Security Manager. Local storage is available for each method, as well as onboard storage with SD card slot.

Flexible Installation Gives You More Convenience.
Easily route your camera's cable into a dropped ceiling or avoid drilling by slotting it through the camera's side outlet.

One system. Full security.
The VIGI professional surveillance system by TP-Link is dedicated to protecting the business you've worked hard to build - whenever, wherever. Our outstanding functions, reliable quality guarantees, and simplified installation work together to ensure your business stays safe and sound.

Specifications:

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Specifications	
Product Code	CAM-C440-2.8MM
CAMERA	
Image Sensor	1/3" Progressive Scan CMOS
Lens	Fixed focal lens (2.8 mm)
Aperture	2.8 mm: F1.6

Lens Mount	M12
Viewing Angle	(2.8 mm) Horizontal FOV: 79 degrees, vertical FOV: 43 degrees, diagonal FOV: 93 degrees
Day/Night Mechanism	IR Cut Filter
IR Working Distance	30m
Illumination Distance	30m (LED)
Minimum Illumination	0 lux with IR/white Light
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
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
Wireless Rate	11 Mbps (802.11b)
	54 Mbps (802.11g)
	150 Mbps (802.11n)
Frequency	2.4 GHz
Wireless Security	WPA/WPA2-PSK
API	ONVIF
Simultaneous Live View	3 Main Streams & 3 Sub-Streams
GENERAL	
Package Contents	VIGI Network Camera
	Quick Start Guide
	Screws and Anchors
	Mounting Template
Operating Temperature	-30-60 degreesC
Certifications	CE, FCC, RCM, BSMI, VCCI, RoHS
Dimensions(H X W X D)	123 x 123 x 84 mm
Material	Plastic
General Features	Two Streams, Mirror, Privacy Masks, Password Reset via E-mail, HTTP Listening
Power Requirements	12V DC +/- 5%, 5.5mm Coaxial Power Plug
Power Supply	12V DC +/- 5%, 5.5mm Coaxial Power Plug
Power Consumption	12V DC: Max 7W
VIDEO/IMAGE	
Video Compression	Main Stream: H.265 /H.265/H.264 /H.264
	Sub-Stream: H.265/H.264

Frame Rate & Resolutions	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 Settings	Mirror, Brightness, Contrast, Saturation, Sharpness, Exposure, WDR, White Balance Adjustable by Client Software
Image Enhancement	BLC/3D DNR/Prevent Overexposure to Infrared Light
Video Bit Rate	Main Stream: 256 Kbps to 4 Mbps
	Sub-Stream: 64 Kbps to 512 Kbps
SMART FEATURE-SET	
Smart Event	Area Intrusion Detection, Line-Crossing Detection
Basic Event	Motion Detection, Video Tampering Detection, Exception (illegal login)
Linkage Method	Trigger Notification: ONVIF, HTTPS
Region of Interest	1 Region
INTERFACES	
Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port
Audio Input	Built-in Microphone
Audio Output	Built-in Speaker
Button	Reset Button
Slot	Micro SD card
On-board Storage	Built-In Memory Card Slot, Support MicroSD Card, Up to 256 GB

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-C440-2-8MM-TP-Link-VIGI-C440-4MP-Full-Color-Wi-Fi-Turret-Network-Camera-with-p-277695.php

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