



TP-Link INSIGHT S445 Turret CCTV security camera Outdoor 2688 x 1520 pixels Ceiling

Brand : TP-Link

Product code: INSIGHT S445(2.8MM)

Product name : INSIGHT S445

- 4MP Super-High Definition and 24h Full-Color
- People & Vehicle Analytics§
- Human & Vehicle Classification
- Smart Detection
- Smart Video Enhancement Technology
- Active Defense and Two-Way Audio
- IP67 Waterproof
- H.265+ Compression Technology

VIGI 4MP Full-Color Turret Network Camera, 1/2.7", 1/3 to 1/10000 s, F1.6, 2688 x 1520, CBR, VBR, BLC/3D DNR/HLC/SmartIR, 120 dB, 12V DC $\pm$ 5%, Max. 11 W, 5.5 mm Coaxial Power Plug, PoE:

802.3af/at, class 0, Max. 12 W, IP67, 111 x 111 x 83.7 mm, 0.48 kg, White

TP-Link INSIGHT S445. Type: CCTV security camera, Placement supported: Outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: White, Form factor: Turret. Lens viewing angle, horizontal: 100°, Lens viewing angle, vertical: 54°, Lens viewing angle, diagonal: 118°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.7 mm (1 / 2.7"). Sensor type (panoramic camera): CMOS, Signal-to-Noise Ratio (SNR) (panoramic camera): 52 dB



Performance		Video	
Type *	CCTV security camera	Digital Wide Dynamic Range (DWDR)	✓
Placement supported *	Outdoor	Audio	
Connectivity technology *	Wired	Built-in speaker(s)	✓
Maximum operating distance	64 m	Audio system	2-way
Wide Dynamic Range (WDR)	✓	Audio input channels	1 channels
Day/night mode	✓	Audio output channels	1 channels
Infrared (IR) cut-off filter	✓	Audio formats supported	G.711 A-law
Remote viewing	✓	Sample rate	8 kHz
Dynamic range	120 dB	Built-in microphone	✓
Plug and Play	✓	Number of microphones	1
Design		Bit rate range	0 - 64 Kbit/s
Form factor *	Turret	Network	
Mounting type *	Ceiling	Ethernet LAN *	✓
Product colour *	White	Supported network protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS, FTP/SFTP, RTP, IPv4, IPv6, ARP
Housing material	Metal	Wi-Fi *	✗
Protection features	Waterproof	Bluetooth *	✗
International Protection (IP) code	IP67	Live view	✓
Weatherproof	✓	Storage	
Camera		Compatible memory cards	MicroSD (TransFlash)
Lens viewing angle, horizontal	100°	Maximum memory card size	512 GB
Lens viewing angle, vertical	54°	Security	
Lens viewing angle, diagonal	118°	Built-in siren	✓
Tilt angle range	0 - 90°	Video motion detection	✓
Camera shutter speed	1/3 to 1/10000	Alert notification type	Push notification
Image sensor		Motion sensor	✓
Optical sensor size	25.4 / 2.7 mm (1 / 2.7")		
Progressive scan	✓		
Sensor type *	CMOS		

Panoramic camera		Security	
Sensor type (panoramic camera)	CMOS	Mirror	✓
Signal-to-Noise Ratio (SNR) (panoramic camera)	52 dB	Management features	
Digital Wide Dynamic Range (DWDR) (panoramic camera)	✓	Web browser	✓
Lens system		Cloud-managed *	✓
Recognize distance	13 m	Reset button	✓
Focal length range	2.8 mm	Power	
Fixed focus	✓	Power source type *	DC, PoE
Night vision		Power consumption (max)	11 W
Night vision *	✓	Power consumption (Power over Ethernet (PoE))	12 W
LED type	IR/White	DC output voltage	12
Video		Operational conditions	
Maximum resolution *	2688 x 1520 pixels	Operating temperature (T-T)	-30 - 60 °C
Total megapixels *	4 MP	Storage temperature (T-T)	-40 - 60 °C
Video compression formats	H.264, H.264+, H.265, H.265+	Operating relative humidity (H-H)	0 - 95%
Video recording	✓	Storage relative humidity (H-H)	0 - 95%
Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)	Weight & dimensions	
Bit rate	Main Stream: 256 Kbps to 6 Mbps, Sub-Stream: 64 Kbps to 512 Kbps	Width	111 mm
Back Light Compensation (BLC)	✓	Height	83.7 mm
Highlight Compensation (HLC)	✓	Length	111 mm
		Weight	480 g
		Packaging data	
		Package type	Box
		Packaging content	
		Number of cameras *	1
		Mounting kit	✓
		Screws included	✓
		Drilling template included	✓
		Manual	✓



1210002606325

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 14-FEB-2025. Prints or copies of Information are only valid on the printed Publication date