



TP-Link INSIGHT S445 Turret IP 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: IP 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"). Detect distance: 64 m, Observe distance: 27 m, Recognize distance: 13 m

Performance		Audio	
Type *	IP security camera	Audio formats supported	G.711 A-law
Placement supported *	Outdoor	Sample rate	8 kHz
Connectivity technology *	Wired	Built-in microphone	✓
Maximum operating distance	64 m	Number of microphones	1
Wide Dynamic Range (WDR)	✓	Bit rate range	0 - 64 Kbit/s
Day/night mode	✓	Network	
Infrared (IR) cut-off filter	✓	Ethernet LAN *	✓
Remote viewing	✓	Networking standards	IEEE 802.3af, IEEE 802.3at
Dynamic range	120 dB	Supported network protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS, FTP/SFTP, RTP, IPv4, IPv6, ARP
Design		Wi-Fi *	✗
Form factor *	Turret	Bluetooth *	✗
Mounting type *	Ceiling	Live view	✓
Product colour *	White	Storage	
Housing material	Metal	Compatible memory cards	MicroSD (TransFlash)
Protection features	Waterproof	Maximum memory card size	512 GB
International Protection (IP) code	IP67	Ports & interfaces	
Weatherproof	✓	Ethernet LAN (RJ-45) ports	1
Camera		DC-in jack	✓
Minimum illumination	0 lx	Security	
Lens viewing angle, horizontal	100°	Built-in siren	✓
Lens viewing angle, vertical	54°	Password protection	✓
Lens viewing angle, diagonal	118°	Video motion detection	✓
Tilt angle range	0 - 90°	IP address filtering	✓
Camera shutter speed	1/3 to 1/10000	HTTPS encryption	✓
Image sensor		Alert notification type	Push notification
Optical sensor size	25.4 / 2.7 mm (1 / 2.7")		
Progressive scan	✓		
Sensor type *	CMOS		

Lens system		Security	
Detect distance	64 m	Motion sensor	✓
Observe distance	27 m	Mirror	✓
Recognize distance	13 m	Human and vehicle targets classification	✓
Fixed focus	✓	Digest authentication	✓
Maximum aperture number	1.6	Management features	
Identify distance	6 m	Web-based management	✓
Fixed focal length	2.8 mm	Web browser	✓
Night vision		Cloud-managed *	✓
Night vision *	✓	Reset button	✓
LED type	IR/White	Power	
Video		Power source type *	DC, PoE
Maximum resolution *	2688 x 1520 pixels	Power consumption (max)	11 W
Total megapixels *	4 MP	Power consumption (Power over Ethernet (PoE))	12 W
Video compression formats	H.264, H.264+, H.265, H.265+ 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2048 x 1280, 2304 x 1296, 2560 x 1440, 2688 x 1520	DC output voltage	12
Supported graphics resolutions		Operational conditions	
Video recording	✓	Operating temperature (T-T)	-30 - 60 °C
Image quality adjustment	Brightness, Contrast, Mirror, Saturation, Sharpness	Storage temperature (T-T)	-40 - 60 °C
Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)	Operating relative humidity (H-H)	0 - 95%
Bit rate	Main Stream: 256 Kbps to 6 Mbps, Sub-Stream: 64 Kbps to 512 Kbps	Storage relative humidity (H-H)	0 - 95%
Back Light Compensation (BLC)	✓	Weight & dimensions	
Highlight Compensation (HLC)	✓	Width	111 mm
Digital Wide Dynamic Range (DWDR)	✓	Height	83.7 mm
Audio		Length	111 mm
Built-in speaker(s)	✓	Weight	480 g
Audio system	2-way	Packaging data	
Audio input channels	1.0 channels	Package type	Box
Audio output channels	1.0 channels	Packaging content	
		Number of cameras *	1
		Mounting kit	✓
		Screws included	✓
		Drilling template included	✓
		Manual	✓



0810142823982



810142823982



1210002606325



8885020628203

Catalog Object Cloud



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. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.