

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

Brand : TP-Link

Product code: INSIGHT S445(4MM)

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 ± 5%, Max. 11 W, 5.5 mm Coaxial Power Plug, PoE:

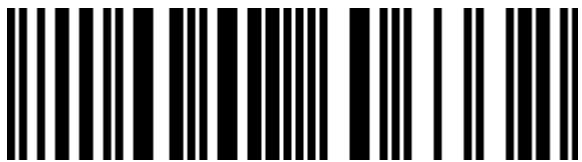
802.3af/at, class 0, Max. 12 W, IP67, 111 x 111 x 83.7 mm, 0.48 kg, White

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: 80.4°, Lens viewing angle, vertical: 41.8°, Lens viewing angle, diagonal: 98.7°. 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		
Connectivity technology *	Wired		
Maximum operating distance	80 m		
Wide Dynamic Range (WDR)	✓		
Day/night mode	✓		
Infrared (IR) cut-off filter	✓		
Remote viewing	✓		
Dynamic range	120 dB		
Plug and Play	✓		
Design		Audio	
Form factor *	Turret	Built-in speaker(s)	✓
Mounting type *	Ceiling	Audio system	2-way
Product colour *	White	Audio input channels	1 channels
Housing material	Metal	Audio output channels	1 channels
Protection features	Waterproof	Audio formats supported	G.711 A-law
International Protection (IP) code	IP67	Sample rate	8 kHz
Weatherproof	✓	Built-in microphone	✓
		Number of microphones	1
		Bit rate range	0 - 64 Kbit/s
Camera		Network	
Lens viewing angle, horizontal	80.4°	Ethernet LAN *	✓
Lens viewing angle, vertical	41.8°		
Lens viewing angle, diagonal	98.7°	Supported network protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS, FTP/SFTP, RTP, IPv4, IPv6, ARP
Tilt angle range	0 - 90°		
Camera shutter speed	1/3 to 1/10000	Wi-Fi *	✗
		Bluetooth *	✗
		Live view	✓
Image sensor		Storage	
Optical sensor size	25.4 / 2.7 mm (1 / 2.7")	Compatible memory cards	MicroSD (TransFlash)
Progressive scan	✓	Maximum memory card size	512 GB
Sensor type *	CMOS		
Security			
		Built-in siren	✓
		Video motion detection	✓
		Alert notification type	Push notification
		Motion sensor	✓

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		Reset button	
Recognize distance	16 m	Power source type *	DC, PoE
Focal length range	4 mm	Power consumption (max)	11 W
Fixed focus	✓	Power consumption (Power over Ethernet (PoE))	12 W
Night vision		DC output voltage	12
Night vision *	✓	Operational conditions	
LED type	IR/White	Operating temperature (T-T)	-30 - 60 °C
Video		Storage temperature (T-T)	-40 - 60 °C
Maximum resolution *	2688 x 1520 pixels	Operating relative humidity (H-H)	0 - 95%
Total megapixels *	4 MP	Storage relative humidity (H-H)	0 - 95%
Video compression formats	H.264, H.264+, H.265, H.265+	Weight & dimensions	
Video recording	✓	Width	111 mm
Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)	Height	83.7 mm
Bit rate	Main Stream: 256 Kbps to 6 Mbps, Sub-Stream: 64 Kbps to 512 Kbps	Length	111 mm
Back Light Compensation (BLC)	✓	Weight	480 g
Highlight Compensation (HLC)	✓	Packaging data	
		Package type	Box
Packaging content		Packaging content	
Number of cameras *	1	Number of cameras *	1
Mounting kit	✓	Mounting kit	✓
Screws included	✓	Screws included	✓
Drilling template included	✓	Drilling template included	✓
Manual	✓	Manual	✓



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