TP-Link INSIGHT S485 Turret IP security camera Outdoor 3840 x 2160 pixels Ceiling

Brand : TP-Link

Product name : INSIGHT S485

Product code: INSIGHT S485(4MM)

- 4K (8MP) Ultra HD 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
- 12V DC/PoE

VIGI 8MP Full-Color Turret Network Camera, 1/2.7", 1/3 to 1/10000 s, F1.6, 3840 x 2160, CBR, VBR, BLC/3D DNR/HLC/SmartIR, 120 dB, 12V DC ± 5%, Max. 11.5 W, 5.5 mm Coaxial Power Plug, PoE: 802.3af/at, class 0, Max. 12.5 W, IP67, 111 x 111 x 83.7 mm, 0.48 kg, White

TP-Link INSIGHT S485. Type: IP security camera, Placement supported: Outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: White, Form factor: Turret. Lens viewing angle, horizontal: 91.5°, Lens viewing angle, vertical: 46.1°, Lens viewing angle, diagonal: 109.6°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.7 mm (1 / 2.7"). Detect distance: 107 m, Observe distance: 44 m, Recognize distance: 21 m

Performance

Type *	IP security camera
Placement supported *	Outdoor
Connectivity technology *	Wired
Maximum operating distance	107 m
Wide Dynamic Range (WDR)	✔
Day/night mode	✔
Infrared (IR) cut-off filter	✔
Remote viewing	✔
Dynamic range	120 dB

Design

Form factor *	Turret
Mounting type *	Ceiling
Product colour *	White
Housing material	Metal
Protection features	Waterproof
International Protection (IP) code	IP67
Weatherproof	✔

Camera

Lens viewing angle, horizontal	91.5°
Lens viewing angle, vertical	46.1°
Lens viewing angle, diagonal	109.6°
Tilt angle range	0 - 90°
Camera shutter speed	1/3 to 1/10000

Image sensor

Optical sensor size	25.4 / 2.7 mm (1 / 2.7")
Progressive scan	✔
Sensor type *	CMOS

Audio

Audio output channels	1.0 channels
Audio formats supported	G.711 A-law
Sample rate	8 kHz
Built-in microphone	✔
Number of microphones	1
Bit rate range	0 - 64 Kbit/s

Network

Ethernet LAN *	✔
Networking standards	IEEE 802.3af, IEEE 802.3at
Supported network protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS, FTP/SFTP, RTP, IPv4, IPv6, ARP
Wi-Fi *	✘
Bluetooth *	✘
Live view	✔

Storage

Compatible memory cards	MicroSD (TransFlash)
Maximum memory card size	512 GB

Ports & interfaces

Ethernet LAN (RJ-45) ports	1
DC-in jack	✔

Security

Built-in siren	✔
Password protection	✔
Video motion detection	✔
IP address filtering	✔
HTTPS encryption	✔

Lens system

Detect distance	107 m
Observe distance	44 m
Recognize distance	21 m
Fixed focus	✔
Maximum aperture number	1.6
Identify distance	11 m
Fixed focal length	4 mm

Night vision

Night vision *	✔
LED type	IR/White

Video

Maximum resolution *	3840 x 2160 pixels
Total megapixels *	8 MP
Video compression formats	H.264, H.264+, H.265, H.265+
Supported graphics resolutions	1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2048 x 1280, 2304 x 1296, 2560 x 1440, 3840 x 2160
Video recording	✔
Image quality adjustment	Brightness, Contrast, Mirror, Saturation, Sharpness
Bit rate control	Constant Bit Rate (CBR)/Variable Bit Rate (VBR)
Bit rate	Main Stream: 256 Kbps to 8 Mbps, Sub-Stream: 64 Kbps to 512 Kbps
Back Light Compensation (BLC)	✔
Highlight Compensation (HLC)	✔
Digital Wide Dynamic Range (DWDR)	✔

Audio

Built-in speaker(s)	✔
Audio system	2-way
Audio input channels	1.0 channels

Security

Alert notification type	Push notification
Motion sensor	✔
Mirror	✔

Management features

Web-based management	✔
Web browser	✔
Cloud-managed *	✔
Reset button	✔

Power

Power source type *	DC, PoE
Power consumption (max)	11.5 W
Power consumption (Power over Ethernet (PoE))	12.5 W
DC output voltage	12

Operational conditions

Operating temperature (T-T)	-30 - 60 °C
Storage temperature (T-T)	-40 - 60 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%

Weight & dimensions

Width	111 mm
Height	83.7 mm
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	✔

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Catalog Object Cloud