TP-Link InSight S485PI Turret IP security camera Outdoor 3840 x 2160 pixels Wall

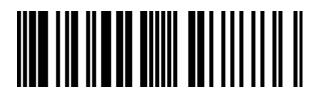**Brand :** TP-Link

Product code: INSIGHT S485PI

Product name : InSight S485PI

- 180° Panorama View with Huge Vision
- 4K (8MP) Ultra HD and IR Range Up to 65.62 ft (20 m)
- Red-Blue Warning Lights with Stronger Deterrence
- People & Vehicle Analytics
- Human & Vehicle Classification
- Smart Detection
- Smart Video Enhancement Technology
- Audio and Alarm Interface Available
- IP67 Weatherproof and IK10 Vandal Proof
- H.265+ Compression Technology

VIGI 8MP IR Panoramic Turret Network Camera, 6 mm, 1/2.7", 1/3 to 1/10000 s, F1.65, 3840 x 2160, CBR, VBR, BLC/3D DNR/HLC/SmartIR, 120 dB, 12V DC ± 5%, Max. 18 W, 5.5 mm Coaxial Power Plug, PoE: 802.3at, class 4, Max. 21 W, IP67, 112.3 x 112.3 x 110.2 mm, 0,76 kg, White

Performance

Type *	IP security camera
Placement supported *	Outdoor
Connectivity technology *	Wired
Maximum operating distance	44 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 *	Wall
Product colour *	White
Housing material	Metal
Protection features	Waterproof
International Protection (IP) code	IP67
Weatherproof	✔

Camera

Minimum illumination	0 lx
Lens viewing angle, horizontal	180°
Lens viewing angle, vertical	86°
Lens viewing angle, diagonal	180°
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

Panoramic camera

Sensor type (panoramic camera)	CMOS

Lens system

Detect distance	44 m
Observe distance	18.33 m
Recognize distance	8.8 m

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 802.3at
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 *	✘
SIM card slot	✔
SIM card type	MicroSIM
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	✔
Detection distance	120 m
Alert notification type	Push notification
Motion sensor	✔
Mirror	✔

Lens system

Fixed focus	✔
Maximum aperture number	2
Identify distance	4.4 m
Fixed focal length	1.65 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, 2688 x 1520, 2880 x 1620, 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 1024 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

Human and vehicle targets classification	✔
Digest authentication	✔

Management features

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

Power

Power source type *	DC, PoE
Power consumption (max)	18 W
Power consumption (Power over Ethernet (PoE))	21 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	112.3 mm
Depth	112.3 mm
Height	110.2 mm
Weight	760 g

Packaging content

Number of cameras *	1
Mounting kit	✔
Screws included	✔
Drilling template included	✔
Manual	✔

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Catalog Object Cloud