

## TP-Link INSIGHT S455 Turret IP security camera Outdoor 2880 x 1620 pixels Ceiling

**Brand :** TP-Link

**Product code:** INSIGHT S455(2.8MM)

**Product name :** INSIGHT S455

- 5MP 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 5MP Full-Color Turret Network Camera, 1/2.7", 1/3 to 1/10000 s, F1.6, 2880 x 1620, 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 S455. Type: IP security camera, Placement supported: Outdoor, Connectivity technology: Wired. Mounting type: Ceiling, Product colour: White, Form factor: Turret. Lens viewing angle, horizontal: 111.4°, Lens viewing angle, vertical: 58.8°, Lens viewing angle, diagonal: 134°. 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 input channels	1.0 channels
Placement supported *	Outdoor	Audio output channels	1.0 channels
Connectivity technology *	Wired	Audio formats supported	G.711 A-law
Maximum operating distance	64 m	Sample rate	8 kHz
Wide Dynamic Range (WDR)	✓	Built-in microphone	✓
Day/night mode	✓	Number of microphones	1
Infrared (IR) cut-off filter	✓	Bit rate range	0 - 64 Kbit/s
Remote viewing	✓	Network	
Dynamic range	120 dB	Ethernet LAN *	✓
Design		Networking standards	IEEE 802.3af, IEEE 802.3at
Form factor *	Turret	Supported network protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, UPnP UDP, SSL/TLS, FTP/SFTP, RTP, IPv4, IPv6, ARP
Mounting type *	Ceiling	Wi-Fi *	✗
Product colour *	White	Bluetooth *	✗
Housing material	Metal	Live view	✓
Protection features	Waterproof	Storage	
International Protection (IP) code	IP67	Compatible memory cards	MicroSD (TransFlash)
Weatherproof	✓	Maximum memory card size	512 GB
Camera		Ports & interfaces	
Minimum illumination	0 lx	Ethernet LAN (RJ-45) ports	1
Lens viewing angle, horizontal	111.4°	DC-in jack	✓
Lens viewing angle, vertical	58.8°	Security	
Lens viewing angle, diagonal	134°	Built-in siren	✓
Tilt angle range	0 - 90°	Password protection	✓
Camera shutter speed	1/3 to 1/10000	Video motion detection	✓
Image sensor		IP address filtering	✓
Optical sensor size	25.4 / 2.7 mm (1 / 2.7")		
Progressive scan	✓		
Sensor type *	CMOS		

<b>Lens system</b>		<b>Security</b>	
Detect distance	64 m	HTTPS encryption	✓
Observe distance	27 m	Alert notification type	Push notification
Recognize distance	13 m	Motion sensor	✓
Fixed focus	✓	Mirror	✓
Maximum aperture number	1.6	<b>Management features</b>	
Identify distance	6 m	Web-based management	✓
Fixed focal length	2.8 mm	Web browser	✓
<b>Night vision</b>		Cloud-managed *	✓
Night vision *	✓	Reset button	✓
LED type	IR/White	<b>Power</b>	
<b>Video</b>		Power source type *	DC, PoE
Maximum resolution *	2880 x 1620 pixels	Power consumption (max)	11 W
Total megapixels *	5 MP	Power consumption (Power over Ethernet (PoE))	12 W
Video compression formats	H.264, H.264+, H.265, H.265+ 1920 x 1080 (HD 1080), 2048 x 1280, 2304 x 1296, 2688 x 1520, 2880 x 1620	DC output voltage	12
Supported graphics resolutions		<b>Operational conditions</b>	
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)	✓	<b>Weight &amp; dimensions</b>	
Highlight Compensation (HLC)	✓	Width	111 mm
Digital Wide Dynamic Range (DWDR)	✓	Height	83.7 mm
<b>Audio</b>		Length	111 mm
Built-in speaker(s)	✓	Weight	480 g
Audio system	2-way	<b>Packaging data</b>	
		Package type	Box
<b>Packaging content</b>		<b>Packaging content</b>	
		Number of cameras *	1
		Mounting kit	✓
		Screws included	✓
		Drilling template included	✓
		Manual	✓



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