

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

**Brand :** TP-Link **Product code:** INSIGHT S485(2.8MM)

**Product name:** INSIGHT S485

- 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  $\pm$  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: 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: 85 m, Observe distance: 35 m, Recognize distance: 17 m





| Performance   |  | Audio  |  |
|---|--|--|--|
| Type * IP security camera Placement supported * Outdoor Connectivity technology * Wired Maximum operating distance 85 m Wide Dynamic Range (WDR) Day/night mode | Audio output channels Audio formats supported Sample rate Built-in microphone Number of microphones Bit rate range | 1.0 channels<br>G.711 A-law<br>8 kHz<br>1<br>0 - 64 Kbit/s |  |
| Infrared (IR) cut-off filter  | <b>✓</b>   | Network  |  |
| Remote viewing  Dynamic range   | ✓<br>120 dB  | Ethernet LAN * Networking standards                        | ✓ IEEE 802.3af, IEEE 802.3at   |
| Design Form factor * Mounting type *  | Turret<br>Ceiling  | Supported network protocols                                | TCP/IP, UDP, ICMP, HTTP, HTTPS,<br>DHCP, DNS, RTSP, NTP, UPnP UDP,<br>SSL/TLS, FTP/SFTP, RTP, IPv4, IPv6,<br>ARP |
| Product colour *  | White  | Wi-Fi *  | ×  |
| Housing material  | Metal  | Bluetooth *  | ×  |
| Protection features   | Waterproof   | Live view  | <b>✓</b>   |
| International Protection (IP) code Weatherproof   | IP67<br>✓  | Storage  |  |
| Camera  | •  | Compatible memory cards Maximum memory card size           | MicroSD (TransFlash)<br>512 GB   |
| Lens viewing angle, horizontal  | 111.4°   | Ports & interfaces   |  |
| Lens viewing angle, vertical 58.8°  Lens viewing angle, diagonal 134°  Tilt angle range 0 - 90°   | Ethernet LAN (RJ-45) ports<br>DC-in jack   | 1  |  |
| Camera shutter speed  | 1/3 to 1/10000   | Security   |  |
| Image sensor  |  | Built-in siren   | <b>✓</b>   |
| Optical sensor size   | 25.4 / 2.7 mm (1 / 2.7")   | Password protection  | ✓  |
| Progressive scan  | ✓  | Video motion detection                                     | ✓  |
| Sensor type *   | CMOS   | IP address filtering                                       | ✓  |
|   |  |  |  |

| Lens system                          |   | Security   |                   |
|--------------------------------------|---|--|-------------------|
| Detect distance                      | 85 m  | Alert notification type                              | Push notification |
| Observe distance                     | 35 m  | Motion sensor  | ✓                 |
| Recognize distance                   | 17 m  | Mirror   | ✓                 |
| Fixed focus                          | ✓   | Management features                                  |                   |
| Maximum aperture number              | 1.6   | Web-based management                                 | <b>,</b>          |
| Identify distance                    | 8 m   | Web browser  | ·                 |
| Fixed focal length                   | 2.8 mm  |  | •                 |
| Night vision                         |   | Cloud-managed *                                      | •                 |
| Night vision *                       | ✓   | Reset button   | ✓                 |
| LED type                             | IR/White  | Power  |                   |
| Video                                |   | Power source type *                                  | DC, PoE           |
| Maximum resolution *                 | 3840 x 2160 pixels  | Power consumption (max)                              | 11.5 W            |
| Total megapixels *                   | 8 MP  | Power consumption (Power over<br>Ethernet (PoE))     | 12.5 W            |
| Video compression formats            | H.264, H.264+, H.265, H.265+                                    | DC output voltage                                    | 12                |
| Supported graphics resolutions       | 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2048 x 1280, 2304 x | Operational conditions                               |                   |
|                                      | 1296, 2560 x 1440, 3840 x 2160                                  | Operating temperature (T-T)                          | -30 - 60 °C       |
| Video recording                      | Picks on Code Mine  | Storage temperature (T-T)                            | -40 - 60 °C       |
| Image quality adjustment             | Brightness, Contrast, Mirror,<br>Saturation, Sharpness          | Operating relative humidity (H-H)                    | 0 - 95%           |
| Bit rate control                     | Constant Bit Rate (CBR)/Variable Bit Rate (VBR)                 | Storage relative humidity (H-H)  Weight & dimensions | 0 - 95%           |
|                                      | Main Stream: 256 Kbps to 8 Mbps,                                | Width  | 111 mm            |
| Bit rate                             | Sub-Stream: 64 Kbps to 512 Kbps                                 | Height   | 83.7 mm           |
| Back Light Compensation (BLC)        | ✓   | Length   | 111 mm            |
| Highlight Compensation (HLC)         | ✓   | Weight   | 480 g             |
| Digital Wide Dynamic Range<br>(DWDR) | ✓   | Packaging data                                       |                   |
| Audio                                |   | Package type   | Box               |
| Built-in speaker(s)                  | <b>✓</b>  | Packaging content                                    |                   |
| Audio system                         | 2-way   | Number of cameras *                                  | 1                 |
| Audio input channels                 | 1.0 channels  | Mounting kit   | ✓                 |
|                                      |   | Screws included                                      | ✓                 |
|                                      |   | Drilling template included                           | <b>✓</b>          |
|                                      |   | Manual   | <b>✓</b>          |
|                                      |   |  |                   |





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## **Catalog Object Cloud**



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