

PCI-T15F6S

AcuSense 5 MP IR Fixed Turret Network Camera



Empowered by deep learning algorithms, Hikvision AcuSense technology brings human or vehicle target classification alarms to front- and back-end devices. The system can greatly reduce false alarms generated by targets other than humans or vehicles, vastly improving alarm efficiency and effectiveness.

- High quality imaging with 5 MP resolution
- Excellent low-light performance with Powered-by-DarkFighter technology
- Efficient H.265+ compression technology
- Clear imaging against strong back light with 120 dB true WDR technology
- False alarm reduction through human and vehicle target classification based on deep learning
- Advanced streaming technology that enables smooth live view and data self-correcting in poor network conditions
- Water and dust resistant (IP67)



Specifications

| Camera | |
|-----------------------------|--|
| Image Sensor | 1/2.7" Progressive Scan CMOS |
| Min. Illumination | 0.003 Lux @ (f/1.4, AGC on), 0 Lux with IR on |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| P/N | P/N |
| Wide Dynamic Range | 120 dB |
| Day/Night | ICR Cut |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° |
| Lens | |
| Lens Mount | M12 |
| Lens Type and FOV | 6 mm, horizontal FOV 44°, vertical FOV 34°, diagonal FOV 54° |
| Aperture | f/1.4 |
| DORI | |
| DORI | 6 mm: D: 126 m, O: 50 m, R: 25 m, I: 12 m |
| Illuminator | |
| IR Range | Up to 131 ft (40 m) |
| Wavelength | 850 nm |
| Smart Supplement Light | Yes |
| Video | |
| Max. Resolution | 2592 × 1944 |
| Main Stream | 50 Hz: 20 fps (2592 × 1944) 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720) |
| | 60 Hz: 20 fps (2592 × 1944) 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720) |
| Sub-Stream | 50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) |
| | 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240) |
| Third Stream | 50 Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240) |
| | 60 Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240) |
| Fourth Stream | 50 Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240) |
| | 60 Hz: 15 fps (1280 × 720, 640 × 480, 640 × 360, 320 × 240) *Fourth stream is supported under certain settings. |
| Video Compression | Main stream: H.265/H.264/H.264+/H.265+ |
| | Sub-stream: H.265/H.264/MJPEG |
| | Third stream: H.265/H.264 |
| | Fourth stream: H.265/H.264/MJPEG |
| Video Bit Rate | 32 Kbps to 8 Mbps |
| H.264 Type | Baseline Profile/Main Profile/High Profile |
| H.265 Type | Main Profile |
| H.264+ | Main stream supports |
| H.265+ | Main stream supports |
| Bit Rate Control | CBR/VBR |
| Scalable Video Coding (SVC) | Yes |

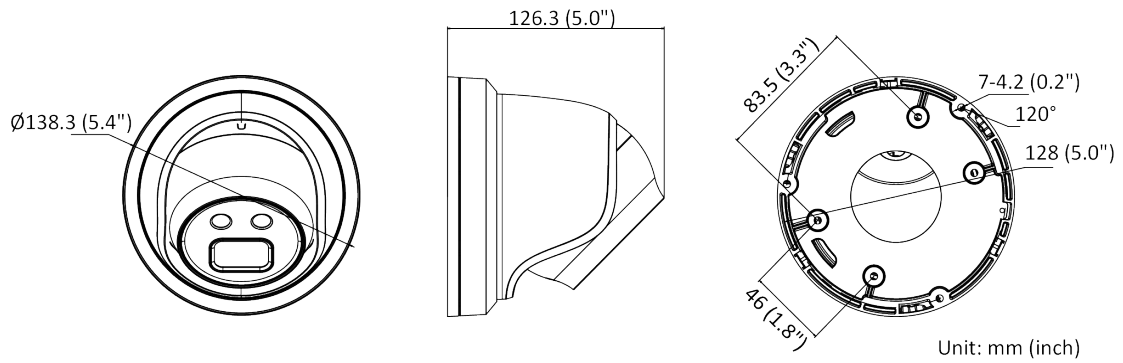
| | |
|-----------------------------|--|
| Region of Interest (ROI) | 5 fixed regions for main stream and sub-stream |
| e-PTZ | Supports Preset and Patrol settings *Only the fourth stream supports this function. |
| Audio | |
| Environment Noise Filtering | Yes |
| Audio Sampling Rate | 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz |
| Audio Compression | G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3 |
| Audio Bit Rate | 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32–192 Kbps (MP2L2)/8–320 Kbps (MP3) |
| Network | |
| Smooth Streaming | Yes |
| Simultaneous Live View | Up to 6 channels |
| API | Open Network Video Interface (PROFILE S, PROFILE G, RPROFILE T), ISAPI, SDK |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTTP, IGMP, 802.1x, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SFTP, ISUP, ARP |
| User/Host | Up to 32 users. 3 user levels: administrator, operator, and user |
| Security | Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.2, WSSE and digest authentication for Open Network Video Interface, memory card encryption, SFTP encryption, SRTP encryption |
| Network Storage | MicroSD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR), FTP ANR |
| Client | iVMS-4200, Hik-Connect, HikCentral |
| Web Browser | Plug-in required live view: IE 10, IE 11 Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+ |
| Image | |
| Day/Night Switch | Day, Night, Auto, Schedule |
| Target Cropping | Yes |
| Image Enhancement | BLC, HLC, 3D DNR, EIS, Defog |
| Image Parameters Switch | Yes |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or Web browser |
| Interface | |
| Alarm | 1 input, 1 output (max. 12 VDC, 30 mA) |
| Audio | 1 input (line in), 3.5 mm connector, max. input amplitude: 3.3 vpp, input impedance: 4.7K Ω , interface type: non-equilibrium; 1 output (line out), 3.5 mm connector, max. output amplitude: 3.3 vpp, output impedance: 100 Ω , interface type: non-equilibrium |
| On-board Storage | Built-in microSD/SDHC/SDXC slot, up to 256 GB |
| Hardware Reset | Yes |
| Communication Interface | 1 RJ-45 10M/100M self-adaptive Ethernet port |
| Power Output | 12 VDC, max. 100 mA |
| Event | |
| Basic Event | Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error) |

| | |
|----------------------------------|---|
| Smart Event | Unattended baggage detection, object removal detection, scene change detection, audio exception detection, video quality diagnosis |
| Deep Learning Function | |
| Perimeter Protection | Line crossing detection, intrusion detection, region entrance detection, region exiting detection |
| General | |
| Linkage Method | Upload to NAS/memory card, notify surveillance center, trigger record, trigger capture |
| Web Client Language | 33 languages: English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian |
| General Function | Anti-flicker, heartbeat, mirror, privacy masks, flash log, password reset via e-mail, pixel counter |
| Software Reset | Yes |
| Storage Conditions | -30° to 60° C (-22° to 140° F), humidity 95% or less (non-condensing) |
| Startup and Operating Conditions | -30° to 60° C (-22° to 140° F), humidity 95% or less (non-condensing) |
| Power Supply | 12 VDC ±25%, reverse polarity protection PoE: 802.3af, Class 3 |
| Power Consumption and Current | 12 VDC, 0.48 A, max. 5.8 W PoE (802.3af, 36 V to 57 V), 0.12 A to 0.19 A, max. 6.8 W |
| Power Interface | Ø5.5 mm coaxial power plug |
| Camera Dimension | Ø138.3 mm × 126.3 mm (Ø5.4" × 5.0") |
| Package Dimension | 170 mm × 170 mm × 150 mm (6.7" × 6.7" × 5.9") |
| Camera Weight | Approx. 770 g (1.7 lb) |
| With Package Weight | Approx. 993 g (2.2 lb) |
| Approval | |
| EMC | FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue 6, 2019); KC (KN 32: 2015, KN 35: 2015) |
| Safety | UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2006+A2:2013, IEC 62368-1:2014+A11:2017); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (SANS IEC60950-1) |
| Environment | CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) |
| Protection | Ingress protection: IP67 (IEC 60529-2013) |






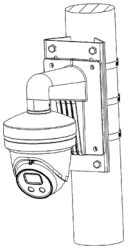
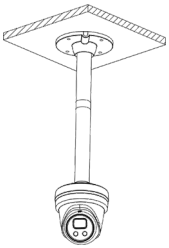
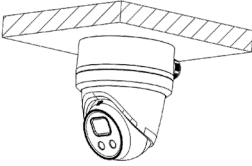
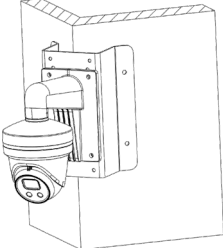
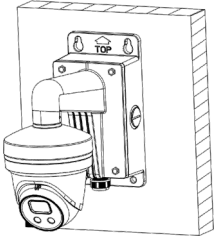
Available Model

PCI-T15F6S

Dimensions



Optional Accessories

| PM Vertical Pole Mount | PC140+CPM Pendant Mount | CB140PT Junction Box | CM Corner Mount | PC140+WML Wall Mount |
|---|---|---|--|---|
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