

## PCI-LB15F6SL

### AcuSense 5 MP IR Fixed Bullet 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
- Clear imaging against strong backlight with 120 dB true WDR technology
- Efficient H.265+ compression technology
- False alarm reduction through human and vehicle target classification based on deep learning
- Active strobe light and audio alarm to warn intruders off
- Provides real-time security via built-in two-way audio
- Water and dust resistant (IP66)



## Specifications

| Camera                      |                                                                                                                                                       |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor                | 1/2.7" Progressive Scan CMOS                                                                                                                          |
| Min. Illumination           | 0.003 Lux @ (f/1.4, AGC 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 90°, rotate: 0° to 360°                                                                                                  |
| Lens                        |                                                                                                                                                       |
| Lens Mount                  | M12                                                                                                                                                   |
| Lens Type & FOV             | 6 mm, horizontal FOV 44°, vertical FOV 34°, diagonal FOV 54°                                                                                          |
| Aperture                    | f/1.4                                                                                                                                                 |
| Illuminator                 |                                                                                                                                                       |
| IR Range                    | Up to 197 ft (60 m)                                                                                                                                   |
| Wavelength                  | 850 nm                                                                                                                                                |
| Smart Supplement Light      | Yes                                                                                                                                                   |
| Visual Alarm                | Yes                                                                                                                                                   |
| Video                       |                                                                                                                                                       |
| Max. Resolution             | 2592 × 1944                                                                                                                                           |
| Main Stream                 | 50 Hz: 20 fps (2592 × 1944)<br>25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080, 1280 × 720)                                                             |
|                             | 60 Hz: 20 fps (2592 × 1944)<br>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)<br>*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<br>Third stream: H.265/H.264<br>Fourth stream: H.265/H.264/MJPEG<br>*Fourth stream is supported under certain settings. |
| 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                                                                                                        |

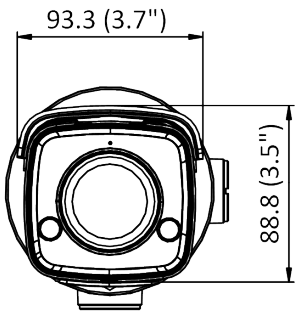
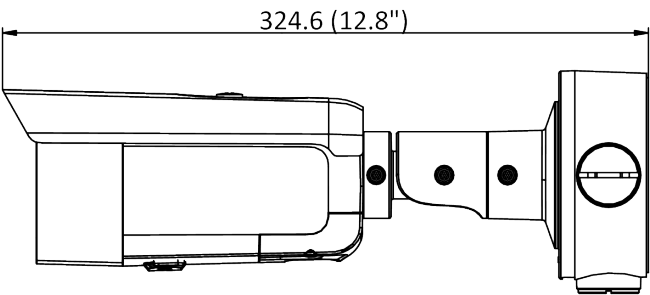
| Audio                                 |                                                                                                                                                                                                                                             |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                               |                                                                                                                                                                                                                                             |
| Simultaneous Live Views               | Up to 6 channels                                                                                                                                                                                                                            |
| API                                   | Open Network Video Interface (PROFILE S, PROFILE G), ISAPI, SDK                                                                                                                                                                             |
| Protocols                             | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1x, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE                                                                                                          |
| User/Host                             | Up to 32 users. 3 user levels: administrator, operator, and user                                                                                                                                                                            |
| Network Storage                       | MicroSD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)                                                                                                                                    |
| Client                                | iVMS-4200, Hik-Connect, HikCentral                                                                                                                                                                                                          |
| Web Browser                           | Plug-in required live view: IE 10, IE 11<br>Plug-in free live view : Chrome 57.0+, Firefox 52.0+<br>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                                                                                                                                                                                                                            |
| Image Parameters Switch               | Yes                                                                                                                                                                                                                                         |
| Image Settings                        | Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or Web browser                                                                                                                  |
| Interface                             |                                                                                                                                                                                                                                             |
| Alarm                                 | 2 inputs, 2 outputs (max. 24 VDC, 1 A)                                                                                                                                                                                                      |
| Built-in Speaker                      | Yes                                                                                                                                                                                                                                         |
| Built-in Microphone                   | Yes                                                                                                                                                                                                                                         |
| Audio                                 | 1 input (line in), 3.5 mm connector, max. input amplitude: 3.3 vpp, input impedance: 2.2K $\Omega$ , interface type: non-equilibrium; 1 output (line out), 3.5 mm connector, max. output amplitude: 3.3 vpp, output impedance: 100 $\Omega$ |
| 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                                                                                                                                                                                                |
| Smart Feature-Set                     |                                                                                                                                                                                                                                             |
| Basic Event                           | Motion detection, video tampering alarm, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error), scene change detection                                                                                  |
| Intelligent (Deep Learning Algorithm) |                                                                                                                                                                                                                                             |
| Premier 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, strobe light, audible warning                                                                                                                       |

|                                  |                                                                                                                                                                                                                                                                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 $\pm$ 25%, reverse polarity protection<br>PoE: 802.3at, Class 4                                                                                                                                                                                                                                                                                |
| Power Consumption and Current    | 12 VDC, 0.95 A, max. 12 W<br>PoE (802.3at, 42.5 V to 57 V), 0.31 A to 0.23 A, max. 13 W                                                                                                                                                                                                                                                               |
| Power Interface                  | Ø5.5 mm coaxial power plug                                                                                                                                                                                                                                                                                                                            |
| Camera Material                  | Metal case: ADC12<br>IR cover: PC 923A                                                                                                                                                                                                                                                                                                                |
| Camera Dimension                 | 324.6 mm $\times$ 93.3 mm $\times$ 88.8 mm (12.8" $\times$ 3.7" $\times$ 3.5")                                                                                                                                                                                                                                                                        |
| Package Dimension                | 386 mm $\times$ 156 mm $\times$ 155 mm (15.2" $\times$ 7.5" $\times$ 7.1")                                                                                                                                                                                                                                                                            |
| Camera Weight                    | 1110 g (2.4 lb)                                                                                                                                                                                                                                                                                                                                       |
| With Package Weight              | 1610 g (3.5 lb)                                                                                                                                                                                                                                                                                                                                       |
| <b>Approval</b>                  |                                                                                                                                                                                                                                                                                                                                                       |
| 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: IP66 (IEC 60529-2013)                                                                                                                                                                                                                                                                                                             |

## Available Model

PCI-LB15F6SL

Dimensions

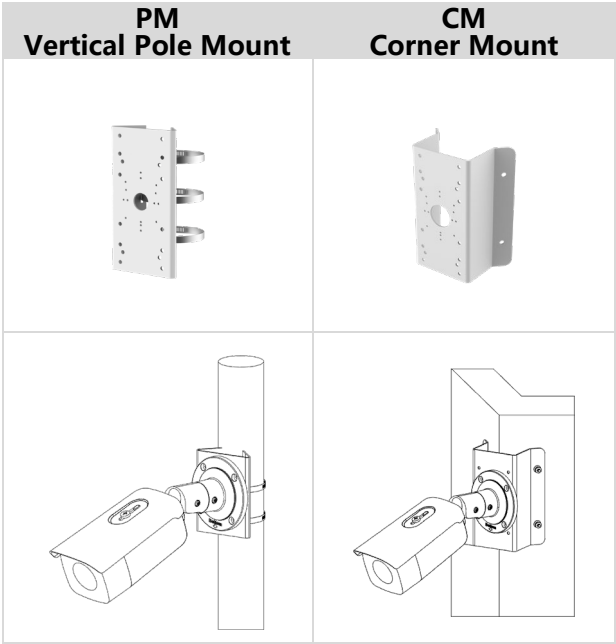


Unit: mm (inch)

Included Accessories



Optional Accessories





Distributed by



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