# Dahua Technology IPC-HFW3649T-ZAS-IL-27135-B security camera Bullet IP security camera Indoor & outdoor 3288 x 1850 pixels Ceiling/wall

**Brand :** Dahua Technology

**Product code:** IPC-HFW3649T-ZAS-IL-27135-B

**Product name :** IPC-HFW3649T-ZAS-IL-27135-B

6MP Smart Dual Light Vari-focal Bullet WizSense Network Camera
Dahua Technology IPC-HFW3649T-ZAS-IL-27135-B. Type: IP security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling/wall, Product colour: Black, Form factor: Bullet. Minimum illumination: 0.005 lx, Angle of rotation: 360°, Tilt angle range: 0 - 90°. Sensor type: CMOS, Optical sensor size: 25.4 / 2.7 mm (1 / 2.7"). Signal-to-Noise Ratio (SNR) (panoramic camera): 56 dB

| Performance | |
|---|---|
| Type * | IP security camera |
| Placement supported * | Indoor & outdoor |
| Connectivity technology * | Wired |
| Wide Dynamic Range (WDR) | ✔ |
| Certification | CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU |

| Design | |
|---|---|
| Form factor * | Bullet |
| Mounting type * | Ceiling/wall |
| Product colour * | Black |
| Housing material | Metal, Plastic |
| International Protection (IP) code | IP67 |
| Fog proof | ✔ |

| Camera | |
|---|---|
| Minimum illumination | 0.005 lx |
| Angle of rotation | 360° |
| Tilt angle range | 0 - 90° |
| Pan range | 0 - 360° |
| White balance | Auto, Custom modes, Lamp, Manual, Natural, Outdoor |
| Camera shutter speed | 1/3 – 1/100.000 |

| Image sensor | |
|---|---|
| Optical sensor size | 25.4 / 2.7 mm (1 / 2.7") |
| Progressive scan | ✔ |
| Sensor type * | CMOS |

| Panoramic camera | |
|---|---|
| Signal-to-Noise Ratio (SNR) (panoramic camera) | 56 dB |

| Lens system | |
|---|---|
| Number of lenses * | 1 |
| Detect distance (wide) | 85.3 m |
| Detect distance (tele) | 280 m |
| Observe distance (wide) | 34 m |
| Observe distance (tele) | 112 m |
| Recognize distance (wide) | 17.1 m |
| Recognize distance (tele) | 56 m |
| Identify distance (wide) | 8.5 m |
| Identify distance (tele) | 28 m |

| Video | |
|---|---|
| Noise reduction technology | 3D noise reduction |
| Gain control type | Auto/Manual |
| Flip & mirror | ✔ |
| Image stabilizer | ✔ |
| Bit rate control | Constant Bit Rate (CBR), Variable Bit Rate (VBR) |
| Bit rate | H.264: 3 kbps–8192 kbps; H.265: 3 kbps–8192 kbps |
| Back Light Compensation (BLC) | ✔ |
| Highlight Compensation (HLC) | ✔ |

| Audio | |
|---|---|
| Audio input channels | 1.0 channels |
| Audio output channels | 1.0 channels |
| Signal-to-Noise Ratio (SNR) | 56 dB |
| Built-in microphone | ✔ |
| Voice codecs | G.711Mu, G.711a, G.723, PCM |

| Network | |
|---|---|
| Ethernet LAN * | ✔ |
| Networking standards | IEEE 802.1x, IEEE 802.3af |
| Supported network protocols | IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP |
| Wi-Fi * | ✘ |
| Bluetooth * | ✘ |

| Storage | |
|---|---|
| Built-in HDD * | ✘ |

| Security | |
|---|---|
| Video motion detection | ✔ |
| Active tampering alarm | ✔ |

| Management features | |
|---|---|
| Web-based management | ✔ |
| Web browser | ✔ |
| Cloud-managed * | ✔ |

| Power | |
|---|---|
| Power source type * | DC, PoE |

| Night vision | |
|---|---|
| Night vision * | ✔ |

| Video | |
|---|---|
| Maximum resolution * | 3288 x 1850 pixels |
| Total megapixels * | 6 MP |
| Video compression formats | H.264, H.264+, H.264B, H.264H, H.265, H.265+, M-JPEG |
| Supported graphics resolutions | 352 x 240, 352 x 288, 704 x 480, 704 x 576, 1280 x 720 (HD 720), 1920 x 1080 (HD 1080), 2304 x 1296, 2560 x 1440, 2688 x 1520 |
| Frame rate | 30 fps |
| Video streaming | ✔ |
| Noise reduction | ✔ |

| Operational conditions | |
|---|---|
| Operating temperature (T-T) | -40 - 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 | 90.7 mm |
| Depth | 238.5 mm |
| Height | 90.7 mm |
| Weight | 835 g |

| Packaging data | |
|---|---|
| Package weight | 1.09 kg |

| Packaging content | |
|---|---|
| Number of cameras * | 1 |
| Manual | ✔ |

6939554927164

**Catalog Object Cloud**

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 12-APR-2026. Prints or copies of Information are only valid on the printed Publication date