

IPC-B469HA 6 MP ColorVu Fixed Bullet Network Camera

ColorVu



Hikvision ColorVu technology provides 24/7 vivid colorful images with F1.0 advanced lenses and high performance sensors. F1.0 super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light.

- High quality imaging with 6 MP resolution
- 24/7 colorful imaging
- Support Human and Vehicle Detection
- Water and dust resistant (IP67)
- Efficient H.265+ compression technology

▪ Specification

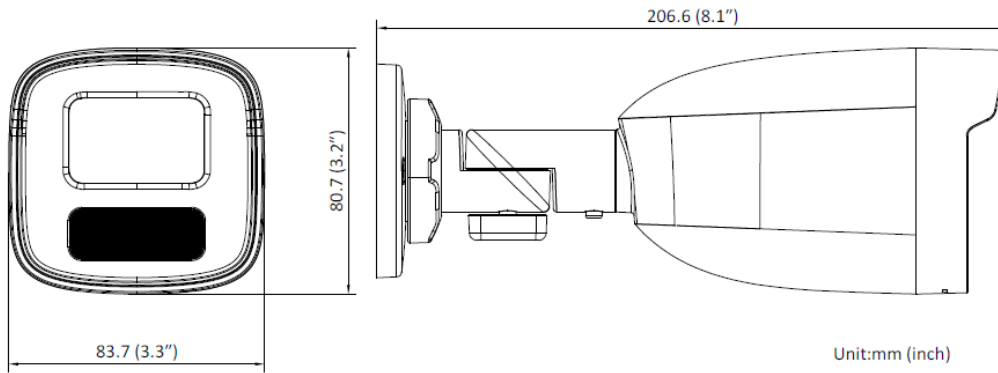
| Camera | |
|--------------------------|--|
| Image Sensor | 1/2.4" Progressive Scan CMOS |
| Max. Resolution | 3200 × 1800 |
| Min. Illumination | Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light |
| Shutter Time | 1/3 s to 1/100,000 s |
| Day & Night | 24/7 color imaging |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360° |
| Lens | |
| Lens Type | Fixed focal lens, 2.8 and 4 mm optional |
| Focal Length & FOV | 2.8 mm, horizontal FOV: 117°, vertical FOV: 64°, diagonal FOV: 138° 4 mm, horizontal FOV: 82°, vertical FOV: 45°, diagonal FOV: 95° |
| Lens Mount | M12 |
| Iris Type | Fixed |
| Aperture | F1.0 |
| Depth of Field | 2.8 mm: 2 m to ∞ 4 mm: 3.1 m to ∞ |
| DORI | |
| DORI | 2.8 mm, D: 64 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 92 m, O: 36 m, R: 18 m, I: 9 m |
| Illuminator | |
| Supplement Light Type | White Light |
| Supplement Light Range | Up to 50 m |
| Smart Supplement Light | Yes |
| Video | |
| Main Stream | 50 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) |
| Sub-Stream | 50 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 20 fps (1280 × 720, 640 × 480, 640 × 360) |
| Video Compression | Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| H.264 Type | Baseline Profile, Main Profile, High Profile |
| H.265 Type | Main Profile |
| Bit Rate Control | CBR, VBR |
| Region of Interest (ROI) | 1 fixed region for main stream |
| Network | |
| Protocols | TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, RTP, RTSP, NTP, IGMP, IPv6, UDP, QoS, FTP, SMTP, UPnP |
| Simultaneous Live View | Up to 6 channels |
| API | Open Network Video Interface (Profile S), ISAPI, SDK |
| User/Host | Up to 32 users 3 user levels: administrator, operator, and user |

| | |
|----------------------------------|--|
| Security | Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address) |
| Client | iVMS-4200, HiLookVision |
| Web Browser | Plug-in required live view: IE 10, IE 11, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+ |
| Image | |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser |
| Wide Dynamic Range (WDR) | 120 dB |
| Day/Night Switch | Day, Night, Auto, Schedule |
| SNR | ≥ 52 dB |
| Image Enhancement | BLC, HLC, 3D DNR |
| Privacy Mask | 4 programmable polygon privacy masks |
| Interface | |
| Ethernet Interface | 1 RJ45 10 M/100 M self-adaptive Ethernet port |
| Event | |
| Basic Event | Motion detection (support alarm triggering by specified target types (human and vehicle)), video tampering alarm, exception |
| Linkage | Upload to FTP, notify surveillance center, send email, trigger capture |
| General | |
| Power | 12 VDC ± 25%, 0.48 A, max. 5.8 W, Ø5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 7 W |
| Material | Front cover: metal, body: plastic, bracket: metal |
| Dimension | 83.7 mm × 80.7 mm × 206.6 mm (3.3" × 3.2" × 8.1") |
| Package Dimension | 260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9") |
| Weight | Approx. 395 g (0.9 lb.) |
| With Package Weight | Approx. 624 g (1.4 lb.) |
| Storage Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) |
| Startup and Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) |
| Language | English, Ukrainian |
| General Function | Heartbeat, anti-banding, mirror, password protection, password reset via email |
| Approval | |
| EMC | CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, RCM: AS/NZS CISPR 32: 2015, KC: KN32: 2015, KN35: 2015 |
| Safety | CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017 |
| Environment | CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006 |
| Protection | IP67: IEC 60529-2013 |

▪ **Available Model**




IPC-B469HA (2.8/4 mm)

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

| DS-1275ZJ-SUS Vertical Pole Mount | DS-1280ZI-XS Junction Box | DS-1276ZJ-SUS Corner Mount |
|---|---|---|
|  |  |  |

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