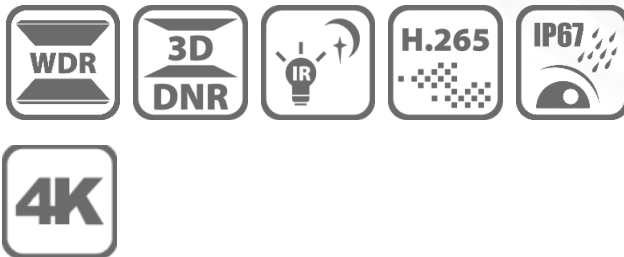


IPC-B680H-Z 8 MP IR VF Network Bullet Camera



Key Features

- 1/2.5" progressive scan CMOS
- 3840 × 2160@15fps
- 2.8 mm to 12 mm vari-focal lens
- H.265+, H.265, H.264+, H.264
- Dual stream
- 120dB WDR
- 3D DNR
- Up to 30 m IR range
- IP67

Specifications

| Camera | |
|---|--|
| Image Sensor | 1/2.5" progressive scan CMOS |
| Min. Illumination | Color: 0.018 Lux @ (F1.6, AGC ON) |
| Shutter Speed | 1/3 s to 1/100,000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR cut filter with auto switch |
| 3-Axis Adjustment | Pan: 0° to 355°, tilt: 0° to 75°, rotation: 0° to 355° |
| DNR (Digital Noise Reduction) | 3D DNR |
| WDR (Wide Dynamic Range) | 120 dB |
| Lens | |
| Focal Length | 2.8 to 12 mm |
| Aperture | F1.6 |
| Focus | Auto |
| FOV | Horizontal FOV 105° to 34.5°, vertical FOV 55° to 19°, diagonal FOV 125° to 40° |
| Lens Mount | Ø14 |
| IR | |
| IR Range | Up to 30 m |
| Wavelength | 850nm |
| Compression Standard | |
| Video Compression | Main stream: H.265/H.264 Sub stream: H.265/H.264/MJPEG |
| H.264 Type | Baseline profile/Main profile/High profile |
| H.264+ | Main stream supports |
| H.265 Type | Main profile |
| H.265+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 16 Mbps |
| Smart Feature-set | |
| Region of Interest | Support 1 fixed region for main stream |
| Image | |
| Max. Resolution | 3840 × 2160 |
| Main Stream Max. Frame Rate | 50Hz: 12.5fps (3840 × 2160), 20fps (3072 × 1728), 25fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15fps (3840 × 2160), 20fps (3072 × 1728), 30fps (2560 × 1440, 1920 × 1080, 1280 × 720) |
| Sub-stream Max. Frame Rate | 50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240) |
| Image Enhancement | BLC/HLC/3D DNR |
| Image Settings | Saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser |
| Day/Night Switch | Day/Night/Auto/Schedule/Triggered by Alarm In (-S) |
| * Note: The frame rate of the sub-stream cannot exceed the maximum frame rate of the current main stream. | |
| Network | |
| Alarm Trigger | Motion detection, video tampering, network disconnected, IP address conflict, illegal login, HDD error, HDD full |
| Network Storage | microSD/SDHC/SDXC card (128 G), local storage and NAS (NFS, SMB/CIFS), ANR |

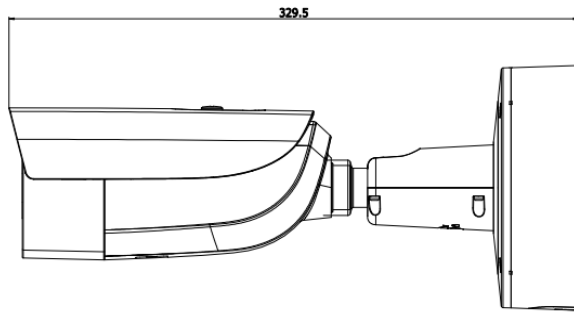
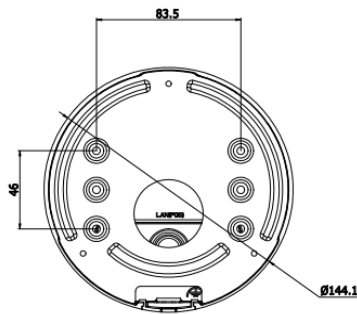
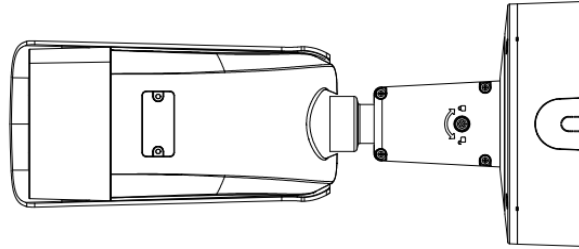
| | |
|-------------------------|---|
| | Together with high-end Hikvision memory card, memory card encryption and health detection are supported. |
| Protocols | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS |
| General Function | Anti-flicker, three streams, heartbeat, mirror, privacy masks, password reset via e-mail, pixel counter, HTTP listening |
| API | ONVIF(PROFILE S, PROFILE G), ISAPI, SDK |
| Simultaneous Live View | Up to 6 channels |
| User/Host | Up to 32 users 3 levels: Administrator, Operator and User |
| Client | HiLookVision PC Client, HiLookVision App |
| Web Browser | Plug-in required live view: IE8+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Safari 11+ Local Service: Chrome 41.0+, Firefox 30.0+ |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| On-board Storage | Built-in microSD/SDHC/SDXC slot, up to 128 GB |
| Reset Button | Yes |
| General | |
| Operating Conditions | -30 °C to 60°C (-22 °F to 140°F), humidity: 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, PoE (802.3af), class 3 |
| Power Consumption | 12 VDC, 1 A, Max. 11 W PoE (802.3af, 36 V to 57 V), 0.4 A to 0.2 A, Max. 12.5 W |
| Ingress Protection | IP 67, IK 10 |
| Material | Metal |
| Dimensions | Camera: Φ 114.1 × 329.5 mm (Φ 5.4" × 5.0") With package: 385 mm × 190 mm × 180 mm (6.7" × 6.7" × 5.9") |
| Weight | Camera: Approx. 1335 g (2.9 lb.) With Package: 2004g (4.4lb.) |

Available Model

IPC-B680H-Z(2.8 to 12 mm)

Dimensions

SPEC



Accessories



HIA-B302
Bracket



HIA-B301
Vertical pole mount