

IPC-B120(-M) (B) 2 MP IR Fixed Bullet Network Camera



Key Features

- 1/2.8" progressive scan CMOS
- 1920 × 1080@30fps
- 2.8, 4, 6 mm fixed lens
- H.264+, H.264
- Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON)
- BLC/3D DNR
- IP67

Specification

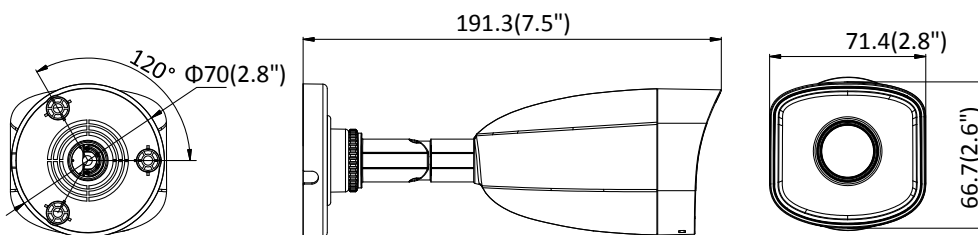
| Camera | |
|--------------------------------|--|
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @(F2.0, AGC ON) |
| Shutter Speed | 1/3 s to 1/100, 000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR cut filter |
| Digital Noise Reduction | 3D DNR |
| WDR | DWDR |
| Angle Adjustment | Pan: 0° to 360°, tilt: 0° to 180°, rotation: 0° to 360° |
| Lens | |
| Focal Length | 2.8, 4, 6 mm |
| Aperture | F2.0 |
| Focus | Fixed |
| FOV | 2.8 mm @F2.0, horizontal FOV 114°, vertical FOV 62°, diagonal FOV: 135° 4 mm @F2.0, horizontal FOV 87°, vertical FOV 48°, diagonal FOV: 102° 6 mm @F2.0, horizontal FOV 58°, vertical FOV 32°, diagonal FOV: 75° |
| Lens Mount | M12 |
| IR | |
| IR Range | Up to 30 m |
| Wavelength | 850 nm |
| Compression Standard | |
| Video Compression | Main stream: H.264 Sub-stream: H.264/MJPEG |
| H.264 Type | Baseline Profile/Main Profile |
| H.264+ | Main stream supports |
| Video Bit Rate | 32 Kbps to 8 Mbps |
| Image | |
| Max. Resolution | 1920 × 1080 |
| Main Stream Max. Frame Rate | 50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 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, 3D DNR |
| Image Settings | Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser |
| Day/Night Switch | Day, Night, Auto, Scheduled |
| Network | |
| Alarm Trigger | Motion detection, video tampering alarm, illegal login |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour |
| General Function | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark |
| Firmware Version | V5.5.4 |
| API | ONVIF (PROFILE S), ISAPI |
| 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 | IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11 |
| Interface | |
| Communication Interface | 1 RJ45 10M/100M self-adaptive Ethernet port |
| General | |
| Operating Conditions | -30 °C to 60 °C (-22 °F to 140 °F), humidity: 95% or less (non-condensing) |
| Power Supply | 12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3) |
| Power Consumption and Current | 12 VDC, 0.4 A, max. 5 W; PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, max. 6.5 W |
| Protection Level | IP67 |
| Material | Without -M model: Front cover: metal, back cover: plastic -M model: Front cover: metal, camera body: metal, bracket: metal |
| Dimensions | Camera: \varnothing 70 mm × 191.3 mm (\varnothing 2.8" × 7.5") With package: 216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6") |
| Weight | Without -M model: Camera: Approx. 280 g (0.6 lb.) With package: Approx. 340 g (0.7 lb.) -M model: Camera: Approx. 340 g (0.9 lb.) With package: Approx. 420 g (0.9 lb.) |

Available Models

IPC-B120 (2.8/4/6 mm) (B), IPC-B120-M(2.8/4/6 mm)

Dimension



Accessory



HIA-J101
Junction Box