

IPC-D110H(-M) 1.4 MP IR Network Dome Camera



Key Features

- 1/2.8" progressive scan CMOS
- 1536 × 864@30fps
- 2.8 mm/4 mm fixed lens
- H.265
- Dual stream
- Digital WDR
- 3D DNR
- Up to 30 m IR range
- PoE
- IP67, IK10

Specification

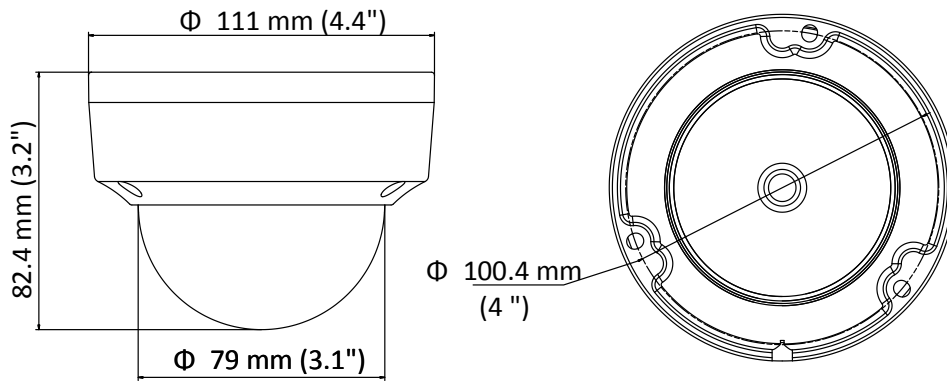
| Camera | |
|--------------------------------|---|
| Image Sensor | 1/2.8" progressive scan CMOS |
| Min. Illumination | Color: 0.01 Lux @(F1.2, AGC ON), 0.028Lux @ (F2.0, AGC ON) |
| Shutter Speed | 1/3 s to 1/100, 000 s |
| Slow Shutter | Yes |
| Auto-Iris | No |
| Day & Night | IR cut filter |
| Digital Noise Reduction | 3D DNR |
| WDR | Digital WDR |
| Angle Adjustment | Pan: 0° to 355°, tilt: 0° to 75° |
| Lens | |
| Focal Length | 2.8 mm, 4 mm |
| Aperture | F2.0 |
| Focus | No |
| FOV | 2.8 mm, horizontal FOV 89°, vertical FOV 49°, diagonal FOV 104° 4 mm, horizontal FOV 68°, vertical FOV 37°, diagonal FOV 79° |
| Lens Mount | M12 |
| IR | |
| IR Range | Up to 30 m |
| Wavelength | 850 nm |
| Compression Standard | |
| Video Compression | Main stream: H.265 Sub stream: H.265/MJPEG |
| H.265 Type | Main Profile |
| Video Bit Rate | 32 Kbps to 2 Mbps |
| Smart Feature-set | |
| Region of Interest | 1 fixed region for main stream |
| Image | |
| Max. Resolution | 1536 × 864 |
| Main Stream Max. Frame Rate | 50Hz: 25fps (1536 × 864) 60Hz: 30fps (1536 × 864) |
| 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 | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser |
| Day/Night Switch | Auto, scheduled, day, night |
| Network | |
| Alarm Trigger | Motion detection, video tampering alarm, illegal login |
| Protocols | TCP/IP, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour |
| General Function | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark |
| Firmware Version | 5.5.51 |
| 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, 0.3 A, Max: 3.5 W PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, Max: 4.5 W |
| Ingress Protection | IP67, IK10 |
| Material | Front cover: plastic , bottom base: metal |
| Dimensions | Ø 111 mm × 82.4 mm (4.4" × 3.2") |
| Weight | Without –M model: Approx. 400 g (0.9 lb.) With –M model: Camera: 460g(1 lb.), with package: 660g(1.5 lb.) |

Available Models

IPC-D110H (2.8/4 mm), IPC-D110H-M (2.8/4 mm)

Dimension



Accessory



HIA-J204
Inclined Ceiling
Mount



HIA-B101-110
Pendant Mount



HIA-B401-110
Wall Mount



HIA-B401-110B
Wall Mount



HIA-B201
Corner Mount



HIA-J104-DM18
Junction Box



HIA-B403
Wall Mount



HIA-P101
Rain Shade



HIA-P103
Rain Shade



HIA-B301
Vertical Pole Mount