

## IPC-B140H(-M) 4 MP Fixed Bullet Network Camera



- High quality imaging with 4 MP resolution
- Efficient H.265+ compression technology to save bandwidth and storage
- Clear imaging against strong back light due to 120 dB true WDR technology
- Water and dust resistant (IP67)
- 3D DNR technology delivers clean and sharp images
- Easy installation with Power over Ethernet (PoE) technology

## ▪ Specification

| Camera                   |   |
|--------------------------|---|
| Image Sensor             | 1/3" progressive scan CMOS  |
| Max. Resolution          | 2560 × 1440   |
| Min. Illumination        | Color: 0.01 Lux @(F2.0, AGC ON), B/W: 0 Lux with IR   |
| Shutter Time             | 1/3 s to 1/100,000 s  |
| Day & Night              | IR cut filter   |
| Angle Adjustment         | Pan: 0° to 360°, tilt: 0° to 180°, rotate: 0° to 360°   |
| Lens                     |   |
| Focal Length & FOV       | 2.8 mm, horizontal FOV 98.0°, vertical FOV 53.1°, diagonal FOV 114.7°<br>4 mm, horizontal FOV 78.7°, vertical FOV 43.1°, diagonal FOV 92.3° |
| Lens Mount               | M12   |
| Focus                    | Fixed   |
| Aperture                 | F2.0  |
| Lens Type                | Fixed focal lens, 2.8 and 4 mm optional   |
| Iris Type                | Fixed   |
| Illuminator              |   |
| Supplement Light Type    | IR  |
| Supplement Light Range   | Up to 30 m  |
| IR Wavelength            | 850 nm  |
| Smart Supplement Light   | Yes   |
| Video                    |   |
| Main Stream              | 50 Hz: 20 fps (2560 × 1440)<br>25 fps (1920 × 1080, 1280 × 720)<br>60 Hz: 20 fps (2560 × 1440)<br>30 fps (1920 × 1080, 1280 × 720)          |
| Sub-Stream               | 50 Hz: 25 fps (640 × 480, 640 × 360)<br>60 Hz: 30 fps (640 × 480, 640 × 360)  |
| Video Compression        | Main stream: H.265/H.264/H.265+/H.264+<br>Sub-stream: H.265/H.264/MJPEG   |
| Video Bit Rate           | 32 Kbps to 8 Mbps   |
| H.264 Type               | Baseline Profile/Main Profile/High Profile  |
| H.265 Type               | Main Profile  |
| Region of Interest (ROI) | 1 fixed region for main stream  |
| Network                  |   |
| Protocols                | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS            |
| Simultaneous Live View   | Up to 6 channels  |
| API                      | Open Network Video Interface, ISAPI   |
| User/Host                | Up to 32 users. 3 levels: administrator, operator and user  |
| Client                   | iVMS-4200, Hik-Connect  |
| Web Browser              | Plug-in required live view: IE 10+<br>Plug-in free live view: Chrome 57.0+, Firefox 52.0+<br>Local service: Chrome 57.0+, Firefox 52.0+     |

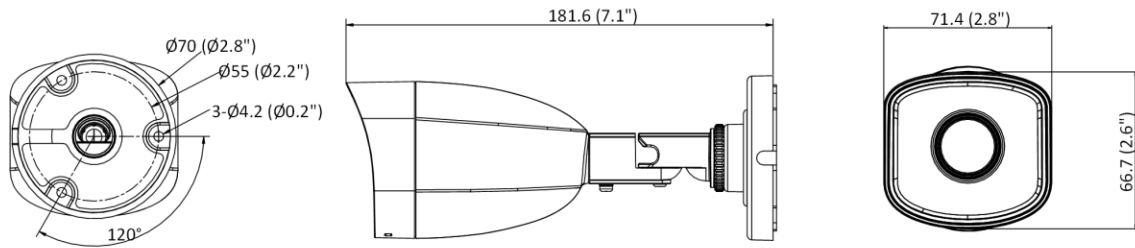
| Image                            |  |
|----------------------------------|--|
| Image Settings                   | Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser   |
| Day/Night Switch                 | Auto, Schedule, Day, Night   |
| Wide Dynamic Range (WDR)         | 120 dB   |
| Image Enhancement                | BLC, 3D DNR  |
| Interface                        |  |
| Ethernet Interface               | 1 RJ45 10 M/100 M self-adaptive Ethernet port  |
| Event                            |  |
| Basic Event                      | Motion detection, video tampering alarm, exception   |
| Linkage                          | Upload to FTP, notify surveillance center, send email  |
| General                          |  |
| Power                            | 12 VDC $\pm$ 25%, 0.4 A, max. 5 W, $\varnothing$ 5.5 mm coaxial power plug<br>PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W   |
| Dimension                        | 181.6 mm $\times$ 71.4 mm $\times$ 66.7 mm (7.1" $\times$ 2.8" $\times$ 2.6")  |
| Package Dimension                | 216 mm $\times$ 121 mm $\times$ 118 mm (8.5" $\times$ 4.8" $\times$ 4.6")  |
| Weight                           | Approx. 270 g (0.6 lb.)  |
| With Package Weight              | Approx. 490 g (1.1 lb.)  |
| Storage Conditions               | -30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity: 95% or less (non-condensing)   |
| Startup and Operating Conditions | -30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F). Humidity: 95% or less (non-condensing)   |
| Language                         | English, Ukrainian   |
| General Function                 | Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter   |
| Approval                         |  |
| EMC                              | FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032:2015, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 50130-4:2011+A1:2014); RCM (AS/NZS CISPR 32:2015); IC VoC (ICES-003: Issue 6, 2016); KC (KN 32:2015, KN 35:2015) |
| Safety                           | UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)                      |
| Environment                      | CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)  |
| Protection                       | IP67 (IEC 60529-2013)  |

## ▪ Available Model

IPC-B140H(4mm)(C)  
 IPC-B140H(2.8mm)  
 IPC-B140H-M(4mm)  
 IPC-B140H(4mm)(HiLookNEU)  
 IPC-B140H(4mm)(B)  
 IPC-B140H(4mm)  
 IPC-B140H-M(4mm)(HiLookNEU)  
 IPC-B140H(2.8mm)(Inkovideo)  
 IPC-B140H(2.8mm)(C)  
 IPC-B140H(4mm)(TUR Tesan)  
 IPC-B140H-M(2.8mm)(B)

- IPC-B140H(6mm)(HiLookNEU)
- IPC-B140H(6mm)
- IPC-B140H(2.8mm)(B)
- IPC-B140H-M(4mm)(B)
- IPC-B140H(2.8mm)(HiLookNEU)
- IPC-B140H-M(2.8mm)
- IPC-B140H-M(2.8mm)(HiLookNEU)

▪ **Dimension**



Unit: mm (inch)

▪ **Accessory**

▪ **Optional**

| DS-1276ZJ-SUS | DS-1280ZJ-XS | DS-1275ZJ-SUS |
|---------------|--------------|---------------|
|               |              |               |

▪ **Installation Methods**

| Corner Mounting<br>DS-1276ZJ-SUS+DS-1280ZJ-XS | Junction Box<br>DS-1280ZJ-XS | Vertical Pole Mounting<br>DS-1275ZJ-SUS+DS-1280ZJ-XS |
|---|------------------------------|--|
|   |                              |  |

# See Far, Go Further



[www.hikvision.com](http://www.hikvision.com)  
[support@hikvision.com](mailto:support@hikvision.com)



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# HiLook