

I91BL 8 MP IR Fixed Bullet Network Camera



- High quality imaging with 4K resolution
- Efficient H.265+ compression technology
- Clear imaging even with strong back lighting due to 120 dB WDR
- Water and dust resistant (IP67)
- EXIR 2.0: advanced infrared technology with long IR range
- Hik-Connect cloud service and APP for remote management and views of devices
- Built-in microphone for real-time audio security
- Support up to 256GB SD card storage

▪ Specification

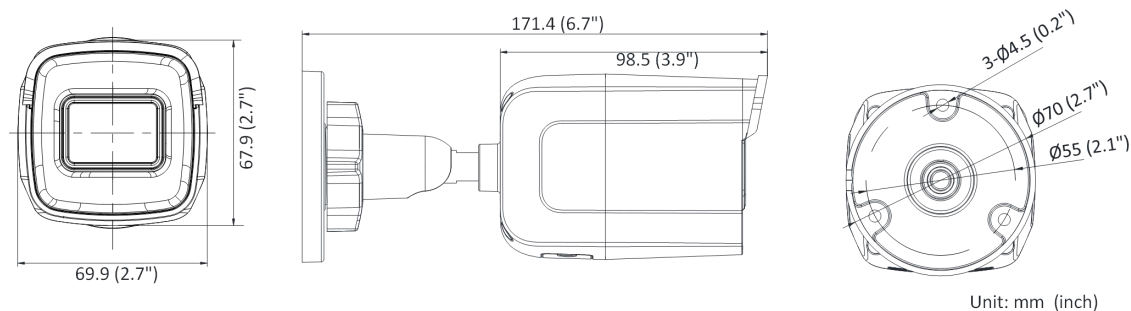
Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
P/N	P/N
Wide Dynamic Range	120 dB
Day & Night	ICR Cut
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Lens Type & FOV	2.8 mm, horizontal FOV 102°, vertical FOV 53°, diagonal FOV 123°
Aperture	F2.0
Lens Mount	M12
Illuminator	
IR Range	Up to 30 m
Wavelength	850 nm
Smart Supplement Light	Yes
Video	
Max. Resolution	3840 × 2160
Main Stream	50Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 15 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25 fps (640 × 480, 640 × 360) 60Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265+/H.265 Sub-stream: H.265/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
H.265 Type	Main Profile
H.265+	Main stream supports
Bit Rate Control	CBR/VBR
Scalable Video Coding (SVC)	H.265 support
Region of Interest (ROI)	1 fixed region for main stream and sub-stream
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC
Audio Bit Rate	64 Kbps(G.711 ulaw)/64 Kbps(G.711 alaw)/16 Kbps(G.722.1)/16 Kbps(G.726)/32-192 Kbps(MP2L2)/16-64Kbps(AAC)/8-320Kbps(MP3)
Network	
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (PROFILE S, PROFILE G), ISAPI, SDK, ISUP
Protocols	TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, HTTPS, RTP, RTSP, NTP, UPnP, IGMP, IPv6, UDP, QoS, Bonjour, FTP, SMTP, 802.1x, SSL/TLS, PPPoE

User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Network Storage	Supports microSD/SDHC/SDXC card (256 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
Client	iVMS-4200, Hik-Connect
Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Image	
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Mirror, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser
Privacy Mask	4 regions of privacy mask
Interface	
Built-in Microphone	Yes
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Hardware Reset	Yes
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Smart Feature-Set	
Basic Event	Motion detection, video tampering, exception
Smart Event	Face detection, line crossing detection, intrusion detection
General	
Linkage Method	Upload to FTP/NAS/memory card, notify surveillance center, send e-mail, trigger recording, trigger capture
Firmware Version	5.5.104
Web Client Language	33 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian
General Function	Anti-flicker, heartbeat, password protection, password reset via email
Software Reset	Yes
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)
Power Supply	12 VDC ± 25% PoE: 802.3af, Type 1 Class 3
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W PoE (802.3af, 36 V to 57 V), 0.20 A to 0.15 A, max. 6.5 W
Power Interface	Ø5.5 mm coaxial power plug
Camera Material	Aluminum alloy body
Camera Dimension	171.4 × 69.7 × 67.9 mm (6.7" × 2.7" × 2.7")
Package Dimension	216 × 121 × 118 mm (8.5" × 4.8" × 4.7")
Camera Weight	Approx. 430 g (0.9 lb.)
With Package Weight	Approx. 634 g (1.4 lb.)

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); LOA (IEC/EN 60950-1)
Environment	CE-RoHS (2011/65/EU) WEEE (2012/19/EU) Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529-2013)

▪ Available Model

▪ Dimension



▪ Accessory

▪ Optional

