

IPC-B140HA-D/W(W) 4 MP EXIR Fixed Bullet Wi-Fi Network Camera





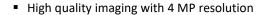












- Realizing Wi-Fi connection and easy installation
- Provides real-time security via built-in two-way audio
- EXIR 2.0, advanced infrared technology with long IR distance
- Support on-board storage up to 512 GB (SD card slot)
- Water and dust resistant (IP66)
- Hik-Connect cloud service and app for remote management and views of devices



Specification

Image Sensor 1/2.9° Progressive Scan CMOS Min. Illumination Colors 0.0 Lux @ (F1.6, AGC ON), B/W: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR Max. Resolution 2560 x 1440 Shutter Time 1/25 x to 1/10000 s Day & Night IR cut filter Angle Adjustment Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360° Lens Text Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 91°, vertical FOV 40°, diagonal FOV 108° Aperture F1.6 Lens Mount M12 Iris Type Fixed Depth of Field 2.8 mm: 1 m to ∞ 4 mm: 1.5 m to ∞ 4 mm: 1.5 m to ∞ 4 mm: 1.5 m to ∞ 4 mm: 1.5 m to ∞ 4 mm: 1.5 m, 0: 31 m, R: 15 m, I: 6 m 4 mm: 0: 78 m, 0: 31 m, R: 15 m, I: 7 m Illuminator Illuminator Supplement Light Type IR Supplement Light Type IR Supplement Light Type IR Supplement Light Type IR For Explement Light Type S0 m	Camera	
Min. Illumination Mix. Resolution 2560 × 1440 Angle Adjustment Pan: 0* to 360°, tilt: 0* to 90°, rotate: 0* to 360° Lens Lens Type Fixed focal lens, 2.8 and 4 mm optional 2.8 mm, horizontal FOV 91°, vertical FOV 49°, diagonal FOV 108° 4 mm, horizontal FOV 74°, vertical FOV 49°, diagonal FOV 87° Aperture F1.6 Lens Mount M12 Iris Type Fixed 2.8 mm. 1 m to ∞ 4 mm. 1.5 m to ∞ 4 mm. 1.5 m to ∞ 4 mm. D: 78 m, O: 31 m, R: 15 m, I: 7 m Illuminator Supplement Light Type IR Supplement Light Range Up to 30 m Smart Supplement Light Yes Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 20 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264 Video Bit Rate 1.265 Kyps Main Stream: H.265/H.264 Video Compression Main Stream 6 G711, AAC-LC Audio Bit Rate 6 4 Kpp; (6.711 ulaw)/G.711 alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 KHz, 16 KHz Frotorols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols TCP/IP (CMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols TCP/IP (CMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols TCP/IP (CMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols TCP/IP (CMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols TCP/IP (CMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols TCP/IP (CMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protorols	Image Sensor	1/2.9" Progressive Scan CMOS
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Day & Night IR cut filter Angle Adjustment Pan: 0* to 360*, tilt: 0* to 90*, rotate: 0* to 360* Lens Vermitted Lens Type Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV Fixed focal lens, 2.8 and 4 mm optional FOV 40*, diagonal FOV 108* 4 mm, horizontal FOV 74*, vertical FOV 40*, diagonal FOV 87* Aperture F1.6 Lens Mount M12 Iris Type Fixed Depth of Field 2.8 mm: 1 m to ∞ 4 mm: 1.5 m to ∞ 4 mm: 1.5 m to ∞ 4 mm, D: 78 m, O: 31 m, R: 15 m, 1: 7 m Illuminator Supplement Light Type IR R Supplement Light Range Up to 30 m IR Wavelength 850 nm Suplement Light Yes Video Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264, Video Bit Rate	Max. Resolution	2560 × 1440
Angle Adjustment Pan: 0" to 360", tilt: 0" to 90", rotate: 0" to 360" Lens Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 91", vertical FOV 40", diagonal FOV 108" Aperture F1.6 Lens Mount M12 Iris Type Fixed Depth of Field 2.8 mm: 1 m to ∞ A mm: 1.5 m to ∞ 4 mm: 1.5 m to ∞ DORI 2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m Illuminator Supplement Light Type IR Wavelength 850 nm Smart Supplement Light Range Up to 30 m If Wavelength 850 nm Smart Supplement Light Yes Video Video Applement Light Range Up to 30 m Supplement Light Type 850 m Supplement Light Supplement Light Pype Applement Light Supplement Light Range Pype 30 (2560 × 1440, 1920 × 1080, 1280 × 720) Applement Light Supplement Light Supplement Light Supplement Light Sup	Shutter Time	1/25 s to 1/10000 s
Lens Fixed focal lens, 2.8 and 4 mm optional Focal Length & FOV 2.8 mm, horizontal FOV 91°, vertical FOV 40°, diagonal FOV 108° 4 mm, horizontal FOV 74°, vertical FOV 40°, diagonal FOV 87° Aperture F1.6 Lens Mount M12 Iris Type Fixed Depth of Field 2.8 mm: 1 m to ∞ 4 mm: 1.5 m to ∞ 4 mm: 1.5 m to ∞ DORI 2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m 1 mm Illuminator Supplement Light Type IR Supplement Light Range Up to 30 m IR Wavelength 850 nm Smart Supplement Light Yes Video Ministream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1	Day & Night	IR cut filter
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2.8 mm, horizontal FOV 91*, vertical FOV 49*, diagonal FOV 108* 4 mm, horizontal FOV 74*, vertical FOV 40*, diagonal FOV 87* Aperture F1.6 Lens Mount M12 Iris Type Fixed Depth of Field 2.8 mm: 1 m to ∞ 4 mm: 1.5 m to ∞ DORI 2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m Illuminator Supplement Light Type IR Supplement Light Type IR Supplement Light Range Up to 30 m IR Wavelength 850 nm Somart Supplement Light Yyes Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 KHz, 16 kHz Errotrools TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protrocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protrocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protrocols	Lens	
Aperture F1.6 Lens Mount M12 Iris Type Fixed Depth of Field 2.8 mm; 1 m to ∞ 4 mm, D: 78 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m Illuminator Supplement Light Type IR Supplement Light Range Up to 30 m IR Wavelength 850 nm Smart Supplement Light Pyes Wideo Video OH: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 5ub-Stream 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protocols	Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Lens Mount M12 Iris Type Fixed Depth of Field 2.8 mm: 1 m to ∞ 4 mm: 1.5 m to ∞ DORI 2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m 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, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 60 Hz: 20 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264 Video Bit Rate 256 kbps to 2 Mbps H.264 Type Main Profile H.265 Type Main Profile Bit Rate Control GBR, VBR Audio Compression G.711, AAC-LC Audio Sampling Rate 8 KHz, 16 kHz Environment Noise Filtering Yes Network	Focal Length & FOV	
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Depth of Field 2.8 mm: 1 m to ∞ 4 mm: 1.5 m to ∞ DORI 2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m Illuminator Supplement Light Type IR Wavelength IR Supplement Light Range Up to 30 m IR Wavelength 850 nm Smart Supplement Light Yes Video Wisher Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio G.711, AAC-LC Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Lens Mount	M12
Dorn DORI 2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m Illuminator Supplement Light Type IR Supplement Light Range Up to 30 m IR Wavelength 850 nm Smart Supplement Light Yes Video 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio G.711, AAC-LC Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Iris Type	Fixed
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DORI 2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m 4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m	Depth of Field	4 mm: 1.5 m to ∞
Main Stream	DORI	
Hilluminator	DODI	2.8 mm, D: 63 m, O: 25 m, R: 12 m, I: 6 m
Supplement Light Type IR Supplement Light Range Up to 30 m IR Wavelength 850 nm Smart Supplement Light Yes Video Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) Folkers 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Wideo Compression Main stream: H.265/H.264, Sub-stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	DORI	4 mm, D: 78 m, O: 31 m, R: 15 m, I: 7 m
Supplement Light Range Up to 30 m IR Wavelength 850 nm Smart Supplement Light Yes Video Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264, Sub-stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio CBR, VBR Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Illuminator	
R Wavelength	Supplement Light Type	IR
Smart Supplement Light Yes Video Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264, Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression Audio Sampling Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Supplement Light Range	Up to 30 m
Video 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264, Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	IR Wavelength	850 nm
Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264, Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Smart Supplement Light	Yes
Main Stream 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Video Compression Main stream: H.265/H.264, Sub-stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Video	
60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288) 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Wideo Compression Main stream: H.265/H.264, Sub-stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Main Stroam	50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream 60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288) Main stream: H.265/H.264, Sub-stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protocols	Ivialii Streaiii	60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Main stream: H.265/H.264, Sub-stream: H.265/H.264 Video Bit Rate	Suh-Straam	50 Hz: 25 fps (1280 × 720, 768 × 432, 512 × 288)
Video Compression Sub-stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile, High Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Sun-Stream	60 Hz: 30 fps (1280 × 720, 768 × 432, 512 × 288)
Sub-stream: H.265/H.264 Video Bit Rate 256 Kbps to 2 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Video Compression	Main stream: H.265/H.264,
H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	video compression	Sub-stream: H.265/H.264
H.265 Type Main Profile Bit Rate Control CBR, VBR Audio Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Video Bit Rate	256 Kbps to 2 Mbps
Bit Rate Control Audio Audio Compression Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	H.264 Type	Baseline Profile, Main Profile, High Profile
Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	H.265 Type	Main Profile
Audio Compression G.711, AAC-LC Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Bit Rate Control	CBR, VBR
Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC) Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Audio	
Audio Sampling Rate 8 kHz, 16 kHz Environment Noise Filtering Yes Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Audio Compression	G.711, AAC-LC
Environment Noise Filtering Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw), 16 to 64 Kbps (AAC-LC)
Network TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS, Protocols	Audio Sampling Rate	8 kHz, 16 kHz
TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	Environment Noise Filtering	Yes
Protocols	Network	
	Protocols	



Simultaneous Live View	Up to 4 channels
API	ONVIF, SDK
Security	Password protection, HTTPS encryption, security audit log, basic and digest
	authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE for Open Network Video Interface
User/Host	Only one user: administrator
Client	iVMS-4200, HiLookVision, Hik-Partner-Pro
Wi-Fi	
Transfer Rate	11b: up to 54 Mbps, 11g: up to 54 Mbps, 11n: up to 150 Mbps
Wi-Fi Protocol	802.11n: OFDM, 802.11b: DSSS, 802.11g: OFDM
Frequency Range	2.412 GHz to 2.472 GHz
Channel Bandwidth	20 MHz
Modulation	802.11b: CCK, QPSK, BPSK, , 802.11g: OFDM, , 802.11n: OFDM
	Up to 120 m
Wireless Range	(The performance varies based on actual environment)
Encryption Mode	WPA-PSK/WPA2-PSK
Antenna	2 Antennas
Image	
Image Settings	Saturation, brightness, contrast, and sharpness adjustable by client software
Day/Night Switch	Auto, Schedule, Day, Night
Wide Dynamic Range (WDR)	Digital WDR
Privacy Mask	4 programmable polygon privacy masks
Interface	
Built-in Microphone	Yes
Built-in Speaker	Yes
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Reset Key	Yes
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Event	
	Motion detection (support alarm triggering by specified target type (human and
Basic Event	vehicle)), exception
	Upload to memory card, notify surveillance center, trigger capture, audible warning,
Linkage	auto-tracking lite
General	
	12 VDC ± 25%, 0.58 A, max. 7 W, Ø5.5 mm coaxial power plug, reverse polarity
Power	protection, A switching adapter is included in the package.
Language	English
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)
General Function	heartbeat, mirror
Material	Front cover: metal, back cover: plastic
Dimension	175.6 mm × 73 mm × 89.1 mm (6.9" × 2.9" × 3.5")
Package Dimension	260 mm × 125 mm × 125 mm (10.2" × 4.9" × 4.9")
Weight	Approx. 345 g (0.8 lb.)



Approval	
EMC	CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN
	50130-4: 2011 +A1: 2014
RF	CE-RED (EN 301489-1 V2.1.1(BT or 2.4G)
Safety	CE-LVD: EN 62368-1: 2014/A11: 2017,
	CB: IEC 62368-1: 2014+A11
Environment	CE-RoHS: 2011/65/EU,
	WEEE: 2012/19/EU
Protection	IP66: IEC 60529-2013

Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

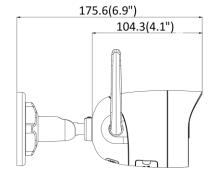
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional
	anti-corrosion protection is a must. Typical application scenarios include coastlines,
	docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate
	anti-corrosion demands. Typical application scenarios include coastal areas about 2
	kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific
	anti-corrosion protection is needed.

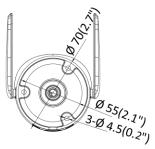
Available Model

IPC-B140HA-D/W(2.8mm)(W) IPC-B140HA-D/W(4mm)(W)

Dimension







Unit: mm(Inch)



- Accessory
- Optional





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