

# IPC-B140HA-LU(F)C 4 MP Smart Hybrid Light Fixed Bullet Network Camera





- High quality imaging with 4 MP resolution
- Support Human Detection
- Efficient H.265+ compression technology
- Smart Hybrid Light: advanced technology with long range coverage
- Built-in microphone for real-time audio security
- -F model supports on-board storage up to 512 GB (SD card slot)
- Water and dust resistant (IP67)



# Specification

Image Sensor         1/2 8" Progressive Scan CMOS           Max. Resolution         2560 × 1440           Shutter Time         1/3 s to 1/100,000 s           Min. Illumination         Color: 0.01 Lux @ (F2.2, AGC ON), B/W: 0 Lux with IR           Day & Night         IR cut filter           Angle Adjustment         Pan: 0" to 360" till: 0" to 90", rotate: 0" to 360"           Lens         Type           Eens Type         Fixed focal lens, 2.8 and 4 mm optional           Focal Length & FOV         4 mm, horizontal FOV 104", vertical FOV 57", diagonal FOV 123"           4 mm, brizontal FOV 104", vertical FOV 45", diagonal FOV 123"           4 mm, horizontal FOV 82", vertical FOV 45", diagonal FOV 98"           Lens Mount         M12           Iris Type         Fixed           Aperture         F2.2           Depth of Field         2.8 mm: 0.9 m to ∞           Aperture         F2.2           DoRI         2.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m           Mornal Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           Is Wavelength         25 fps (2560 × 1440),           20 fps (2560 × 1440),         20 fps (2560 × 1440),           20 fps (2560 × 1440),         2	Camera				
Shutter Time         1/3 s to 1/100,000 s           Min. Illumination         Color: 0.01 Lux @ (F2.2, AGC ON), B/W: 0 Lux with IR           Day & Night         IR cut filter           Angle Adjustment         Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°           Lens         Lens Type           Eens Type         Fixed focal lens, 2.8 and 4 mm optional           Focal Length & FOV         2.8 mm, horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123° 4 mm, horizontal FOV 82°, vertical FOV 45°, diagonal FOV 98°           Lens Mount         M12           Liris Type         Fixed           Aperture         Fixed           Aperture         Fixed           Aperture         Fixed           DORI         2.8 mm, 0.9 m to ∞ 4 mm; 1.1 m to ∞           4 mm, D: 57 m, O: 21 m, R: 10 m, I: 5 m         4 mm; D: 67 m, O: 26 m, R: 13 m, I: 6 m           Illuminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           R Wavelength         850 nm           Main Stream         50 Hz:           20 fps (2560 × 1440),         25 fps (1920 × 1080, 1280 × 720)           60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)           60	Image Sensor	1/2.8" Progressive Scan CMOS			
Min. Illumination         Color: 0.01 Lux @ (F2.2, AGC ON), B/W: 0 Lux with IR           Day & Night         IR cut filter           Angle Adjustment         Pan: 0° to 360°, tilti: 0° to 90°, rotate: 0° to 360°           Lens         Type         Fixed focal lens, 2.8 and 4 mm optional           Focal Length & FOV         2.8 mm, horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123° 4 mm, horizontal FOV 82°, vertical FOV 57°, diagonal FOV 98°           Lens Mount         M12           Iris Type         Fixed           Aperture         F2.2           2.8 mm 0.9 m to ∞         4 mm: 1.1 m to ∞           DORI         2.8 mm 0.9 m to ∞           4 mm: 1.1 m to ∞         4 mm: 1.1 m to ∞           DORI           Jam Description of the field           DORI         2.8 mm 0.9 m to ∞           A mm 0.5 3 m, 0: 21 m, R: 10 m, I: 5 m           A mm 0.5 7 m, 0: 26 m, R: 13 m, I: 6 m           Illuminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Main Stream         50 H2:           20 fps (2560 × 1440),         25 fps (1920 × 1080, 1280 × 720)           60 H2:         20 fps (2560 × 1440),         25 fps (1920 × 1080, 1280 × 720, 640	Max. Resolution	2560 × 1440			
Day & Night         IR cut filter           Angle Adjustment         Pan: 0" to 360", tilt: 0" to 90", rotate: 0" to 360"           Lens         Lens           Evens Type         Fixed focal lens, 2.8 and 4 mm optional           Focal Length & FOV         2.8 mm, horizontal FOV 104", vertical FOV 57", diagonal FOV 123" 4 mm, horizontal FOV 82", vertical FOV 45", diagonal FOV 98"           Lens Mount         M12           His Yupe         Fixed           Aperture         F2.2           Depth of Field         2.8 mm: 0.9 m to ∞ 4 mm: 1.1 m to ∞           DORI           Box mm, D: 53 m, O: 21 m, R: 10 m, H: 5 m 4 mm, D: 67 m, O: 26 m, R: 13 m, H: 6 m           Illuminator           Supplement Light Type           IR, White Light         Yes           IR Wavelength         Yes           IR Yes (1920 × 1080, 1280 × 720)           OHz:         20 fps (2560 × 1440)	Shutter Time	1/3 s to 1/100,000 s			
Angle Adjustment         Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°           Lens         Image: Time of the part of th	Min. Illumination				
Lens         Type         Fixed focal lens, 2.8 and 4 mm optional           Focal Length & FOV         2.8 mm, horizontal FOV 104", vertical FOV 57", diagonal FOV 123" 4 mm, horizontal FOV 82", vertical FOV 45", diagonal FOV 98"           Lens Mount         M12           Iris Type         Fixed           Aperture         F2.2           Depth of Field         2.8 mm: 0.9 m to ∞ 4 mm: 1.1 m to ∞           Amm: 0.5 m, 0: 21 m, 8: 10 m, 1: 5 m 4 mm: 1.0 m, 0: 5 m, 0: 24 m, 8: 13 m, 1: 6 m           Illuminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           Wideo         20 fps (2560 × 1440), 2 mm           4 fps (1920 × 1080, 1280 × 720)         60 Hz: 20 fps (2560 × 1440), 2 mm           60 Hz: 20 fps (2560 × 1440), 2 mm         60 Hz: 2 mm           20 fps (2560 × 1440), 2 mm         60 Hz: 2 mm           20 fps (2560 × 1440), 2 mm         60 Hz: 2 mm           60 Hz: 2 mm         20 fps (2560 × 1440), 2 mm           60 Hz: 2 mm         20 fps (2560 × 1440), 2 mm           60 Hz: 24 fps (1280 × 720) foot x 480, 640 × 360)           Video Compression         30 kbps to 8 Mbps           Video Gir Rate	Day & Night				
Lens Type         Fixed focal lens, 2.8 and 4 mm optional           Focal Length & FOV         2.8 mm, horizontal FOV 104°, vertical FOV 57°, diagonal FOV 193° 4 mm, horizontal FOV 104°, vertical FOV 45°, diagonal FOV 98°           Lens Mount         M12           Lens Mount         M22           Iris Type         Fixed           Aperture         Fixed           Aperture         Fixed           Aperture         Fixed           Doptin of Field         2.8 mm: 0.9 m to ∞           4 mm: 1.1 m to ∞         4 mm           DORI         2.8 mm; 0.5 3 m, 0: 21 m, R: 10 m, I: 5 m           4 mm, 0: 67 m, 0: 26 m, R: 13 m, I: 6 m         4 mm, 0: 67 m, 0: 26 m, R: 13 m, I: 6 m           Illuminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           IR Wavelength         Yes           BY Wavelength <td>Angle Adjustment</td> <td colspan="3"></td>	Angle Adjustment				
Focal Length & FOV         2.8 mm, horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123° 4 mm, horizontal FOV 82°, vertical FOV 45°, diagonal FOV 98°           Lens Mount         M12           Iris Type         Fixed           Aperture         F2.2           Depth of Field         2.8 mm: 0.9 m to ∞ 4 mm: 1.1 m to ∞           DORI         2.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m 4 mm, D: 67 m, O: 26 m, R: 13 m, I: 6 m           Illuminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           Video         50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720) 640 × 480, 640 × 360)           Sub-Stream         60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)           Wideo Compression         Main stream: H.265+H.265/H.264/H.264, 50 Hz.264/H.264, 50 Hz.264/H.264, 50 Hz.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.265/H.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264/H.264/H.264, 50 Hz.264	Lens				
Focal Length & FOV         4 mm, horizontal FOV 82°, vertical FOV 45°, diagonal FOV 98°           Lens Mount         M12           Iris Type         Fixed           Aperture         F2.2           Depth of Field         2.8 mm: 0.9 m to ∞           4 mm: 1.1 m to ∞           DORI           1.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m           4 mm, D: 67 m, O: 26 m, R: 13 m, I: 6 m           Illuminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           IR Wavelength         \$50 Hz:           20 fps (2560 × 1440),         25 fps (1920 × 1080, 1280 × 720)           60 Hz:           20 fps (2560 × 1440),         25 fps (1920 × 1080, 1280 × 720)           60 Hz: 25 fps (1920 × 1080, 1280 × 720)         60 Hz: 25 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           Video Compression         Main stream: H.265/H.265/H.264/H.264,           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile, High Profile           H.265 Type         Main Profile           Bit Rate Control	Lens Type	Fixed focal lens, 2.8 and 4 mm optional			
A mm, horizontal FOV 82*, vertical FOV 45*, diagonal FOV 98*   Lens Mount	Facal Langth 9 FOV	2.8 mm, horizontal FOV 104°, vertical FOV 57°, diagonal FOV 123°			
Iris Type         Fixed           Aperture         F2.2           Depth of Field         2.8 mm: 0.9 m to ∞ 4 mm: 1.1 m to ∞           DORI           DORI           Iluminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light Range         Up to 20 m           IR Wavelength         850 nm           Video         50 Hz:           20 fps (2560 × 1440),         25 fps (1920 × 1080, 1280 × 720)           60 Hz:         20 fps (2560 × 1440),           20 fps (2560 × 1440),         24 fps (1920 × 1080, 1280 × 720)           5ub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)           Video Compression         Main stream: H.265+H.265+H.264+H.264,           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile, High Profile           H.265 Type         Main Profile           Bit Rate Control         CBR, VBR           Region of Interest (ROI)         1 fixed region for main stream           Aution         Mono sound	Focal Length & FOV	4 mm, horizontal FOV 82°, vertical FOV 45°, diagonal FOV 98°			
Aperture         F2.2           Depth of Field         2.8 mm: 0.9 m to ∞ 4 mm: 1.1 m to ∞           DORI           2.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m 4 mm, D: 67 m, O: 26 m, R: 13 m, I: 6 m           Illuminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           IR Wavelength         \$50 mm           Video           Video           50 Hz: 20 fps (2560 × 1440), 20 fps (2560 × 1440), 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720)           Sub-Stream           50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)           Video Compression         Main stream: H.265/H.265/H.264/H.264, Sub-stream: H.265/H.265/H.264/H.264, Sub-stream: H.265/H.265/H.264/H.264, 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           Bit Rate Control         CBR, VBR           Region of Interest (ROI)         1 fixed region for main stream           Audio Type	Lens Mount	M12			
Depth of Field         2.8 mm: 0.9 m to ∞ 4 mm: 1.1 m to ∞           DORI           2.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m 4 mm, D: 67 m, O: 26 m, R: 13 m, I: 6 m           Illuminator           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           Video           50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720)           Sub-Stream           Wideo Compression         Main stream: H.265+H.264+H.264, Sub-stream: H.265+H.265/H.264+H.264, Sub-stream: H.265+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           Bit Rate Control         CBR, VBR           Region of Interest (ROI)         1 fixed region for main stream           Audio           Hone of Interest (ROI)	Iris Type	Fixed			
DoRI         2.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m 4 mm, D: 67 m, O: 26 m, R: 13 m, I: 6 m           Illuminator         IR, White Light           Supplement Light Type         IR, White Light           Supplement Light Range         Up to 20 m           Smart Supplement Light         850 nm           Video         50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           Video Compression         Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265+/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           Bit Rate Control         CBR, VBR           Region of Interest (ROI)         1 fixed region for main stream           Audio         Type           Mono sound	Aperture	F2.2			
DOR	Double of Field	2.8 mm: 0.9 m to ∞			
DORI	Depth of Field	4 mm: 1.1 m to ∞			
Name	DORI				
Name	DODI	2.8 mm, D: 53 m, O: 21 m, R: 10 m, I: 5 m			
Supplement Light TypeIR, White LightSupplement Light RangeUp to 20 mSmart Supplement LightYesIR Wavelength850 nmVideoVideoMain Stream50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720)Sub-Stream50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)Video CompressionMain stream: H.265/H.264/H.264, Sub-stream: H.265/H.264/MJPEGVideo Bit Rate32 Kbps to 8 MbpsH.264 TypeBaseline Profile, Main Profile, High ProfileH.265 TypeMain ProfileBit Rate ControlCBR, VBRRegion of Interest (ROI)1 fixed region for main streamAudioAudioMono sound	DORI	4 mm, D: 67 m, O: 26 m, R: 13 m, I: 6 m			
Supplement Light Range         Up to 20 m           Smart Supplement Light         Yes           IR Wavelength         850 nm           Video           50 Hz:           20 fps (2560 × 1440),         25 fps (1920 × 1080, 1280 × 720)           60 Hz:         20 fps (2560 × 1440),           24 fps (1920 × 1080, 1280 × 720)         24 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           Video Compression         Main stream: H.265+H.265/H.264+H.264,           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile           H.265 Type         Main Profile           Bit Rate Control         CBR, VBR           Region of Interest (ROI)         1 fixed region for main stream           Audio         Audio Type           Mono sound	Illuminator				
Smart Supplement Light         Yes           IR Wavelength         850 nm           Video           50 Hz: 20 fps (2560 × 1440), 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           Sub-Stream         Main stream: H.265+/H.264/H.264, Sub-stream: H.265/H.265/H.264/H.264, Sub-stream: H.265/H.264/MJPEG           Video Compression         Main 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           Bit Rate Control         CBR, VBR           Region of Interest (ROI)         1 fixed region for main stream           Audio           Audio Type           Mono sound	Supplement Light Type	IR, White Light			
IR Wavelength         850 nm           Video         50 Hz:           20 fps (2560 × 1440),         25 fps (1920 × 1080, 1280 × 720)           60 Hz:         20 fps (2560 × 1440),           24 fps (1920 × 1080, 1280 × 720)         24 fps (1920 × 1080, 1280 × 720)           Sub-Stream         50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)           60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)         60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)           Video Compression         Main stream: H.265/H.265/H.264/H.264,           Video Bit Rate         32 Kbps to 8 Mbps           H.264 Type         Baseline Profile, Main Profile, High Profile           H.265 Type         Main Profile           Bit Rate Control         CBR, VBR           Region of Interest (ROI)         1 fixed region for main stream           Audio         Audio           Audio Type         Mono sound	Supplement Light Range	Up to 20 m			
Video           Main Stream         50 Hz:	Smart Supplement Light	Yes			
Main Stream	IR Wavelength	850 nm			
Main Stream	Video				
Main Stream       25 fps (1920 × 1080, 1280 × 720)         60 Hz:       20 fps (2560 × 1440),         24 fps (1920 × 1080, 1280 × 720)         Sub-Stream       50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)         60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)         Video Compression       Main stream: H.265+/H.265+/H.264+/H.264,         Video Bit Rate       32 Kbps to 8 Mbps         H.264 Type       Baseline Profile, Main Profile, High Profile         H.265 Type       Main Profile         Bit Rate Control       CBR, VBR         Region of Interest (ROI)       1 fixed region for main stream         Audio       Audio Type         Mono sound		50 Hz:			
Main Stream       60 Hz:         20 fps (2560 × 1440),       24 fps (1920 × 1080, 1280 × 720)         Sub-Stream       50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)         Video Compression       Main stream: H.265+/H.265/H.264+/H.264,         Video Bit Rate       32 Kbps to 8 Mbps         H.264 Type       Baseline Profile, Main Profile         H.265 Type       Main Profile         Bit Rate Control       CBR, VBR         Region of Interest (ROI)       1 fixed region for main stream         Audio       Mono sound		20 fps (2560 × 1440),			
60 Hz: 20 fps (2560 × 1440), 24 fps (1920 × 1080, 1280 × 720)  Sub-Stream  50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)  Video Compression  Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG  Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile H.265 Type  Main Profile  Bit Rate Control  CBR, VBR  Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Type  Mono sound	Main Stroom	25 fps (1920 × 1080, 1280 × 720)			
24 fps (1920 × 1080, 1280 × 720)  Sub-Stream  50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)  60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)  Wideo Compression  Main stream: H.265+/H.265/H.264+/H.264, 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  Bit Rate Control  CBR, VBR  Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Type  Mono sound	Main Stream	60 Hz:			
Sub-Stream  50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)  60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)  Main stream: H.265+/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG  Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile  H.265 Type  Main Profile  Bit Rate Control  CBR, VBR  Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Type  Mono sound		20 fps (2560 × 1440),			
Sub-Stream 60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)  Video Compression Main stream: H.265+/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG  Video Bit Rate 32 Kbps to 8 Mbps H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream  Audio  Audio Type Mono sound		24 fps (1920 × 1080, 1280 × 720)			
60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)  Video Compression  Main stream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG  Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile  H.265 Type  Main Profile  Bit Rate Control  CBR, VBR  Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Type  Mono sound		50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)			
Video Compression  Sub-stream: H.265/H.264/MJPEG  Video Bit Rate  32 Kbps to 8 Mbps  H.264 Type  Baseline Profile, Main Profile  H.265 Type  Main Profile  Bit Rate Control  CBR, VBR  Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Type  Mono sound	Sub-Stream	60 Hz: 24 fps (1280 × 720, 640 × 480, 640 × 360)			
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  Bit Rate Control CBR, VBR  Region of Interest (ROI) 1 fixed region for main stream  Audio  Audio Type Mono sound	Video Compression	Main stream: H.265+/H.265/H.264+/H.264,			
H.264 Type Baseline Profile, Main Profile H.265 Type Main Profile Bit Rate Control CBR, VBR Region of Interest (ROI) 1 fixed region for main stream  Audio Audio Type Mono sound	video compression	Sub-stream: H.265/H.264/MJPEG			
H.265 Type Main Profile  Bit Rate Control CBR, VBR  Region of Interest (ROI) 1 fixed region for main stream  Audio  Audio Type Mono sound	Video Bit Rate	32 Kbps to 8 Mbps			
Bit Rate Control CBR, VBR  Region of Interest (ROI) 1 fixed region for main stream  Audio  Audio Type Mono sound	H.264 Type	Baseline Profile, Main Profile, High Profile			
Region of Interest (ROI)  1 fixed region for main stream  Audio  Audio Type  Mono sound	H.265 Type	Main Profile			
Audio Type Mono sound	Bit Rate Control	CBR, VBR			
Audio Type Mono sound	Region of Interest (ROI)	1 fixed region for main stream			
	Audio				
Audio Sampling Rate 8 kHz/16 kHz	Audio Type	Mono sound			
	Audio Sampling Rate	8 kHz/16 kHz			



Environment Noise Filtering	Yes		
Audio Compression	G.711ulaw/AAC-LC		
Audio Bit Rate	64 Kbps (G.711ulaw)/16 to 64 Kbps (AAC-LC)		
Network			
	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS,		
Protocols	SNMP, DDNS		
API	ONVIF (Profile S, Profile T, Profile G (only -F model supports Profile G)), ISAPI, SDK		
	Password protection, complicated password, watermark, basic and digest		
Security	authentication for HTTP, WSSE and digest authentication for Open Network Video		
	Interface, security audit log, host authentication (MAC address)		
Simultaneous Live View	Up to 6 channels		
	Up to 32 users		
User/Host	3 user levels: administrator, operator, and user		
Client	iVMS-4200, HiLookVision		
Web Browser	Local service: Chrome 80+, Firefox 80+, Edge 89+, IE 11		
Image			
-	Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client		
Image Settings	software or web browser		
Wide Dynamic Range (WDR)	Digital WDR		
SNR	≥ 52 dB		
Privacy Mask	1 programmable polygon privacy mask		
Day/Night Switch	Day, Night, Auto, Schedule		
Image Enhancement	BLC, HLC, 3D DNR		
Interface			
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port		
	-F model: Built-in memory card slot, support microSD/microSDHC/microSDXC card, up		
On-Board Storage	to 512 GB		
Built-in Microphone	Yes, 1 built-in microphone		
Reset Key	-F model supports		
Event			
	Motion detection (support alarm triggering by specified target type (human)),		
Basic Event	exception		
Linkage	Upload to memory card (-F model supports), send email, notify surveillance center,		
	trigger recording (-F model supports), trigger capture		
General			
Power	LU model:		
	12 VDC ± 25%, 0.42 A, max. 5 W, Ø5.5 mm coaxial power plug, reverse polarity		
	protection,		
	PoE: IEEE 802.3af, Class 0, max. 6.5 W		
	LUFC model:		
	12 VDC ± 25%, 0.42 A, max. 5 W, Ø5.5 mm coaxial power plug, reverse polarity		
	protection,		
	PoE: IEEE 802.3af, Class 3, max. 6.5 W		
Material	PoE: IEEE 802.3af, Class 3, max. 6.5 W  Plastic		



Package Dimension	216 mm × 121 mm × 118 mm (8.5" × 4.8" × 4.6")
Weight	Approx. 240 g (0.5 lb.)
With Package Weight	Approx. 450 g (1.0 lb.)
Storage Conditions	-30 °C to 45 °C (-22 °F to 113 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 45 °C (-22 °F to 113 °F). Humidity 95% or less (non-condensing)
Language	English, Ukrainian
General Function	Heartbeat, anti-banding, mirror, password protection, password reset via email
Approval	
EMC	CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, KC: KN32: 2015, KN35: 2015
CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017	
Environment	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection	IP67: 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.

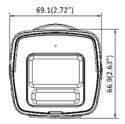
Level	Description
	Hikvision products at this level are equipped for use in areas where professional
Top-level protection	anti-corrosion protection is a must. Typical application scenarios include coastlines,
	docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are 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.

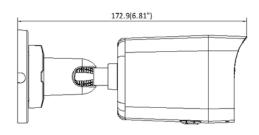
#### Available Model

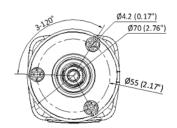
IPC-B140HA-LUFC(2.8mm) IPC-B140HA-LUFC(4mm) IPC-B140HA-LUC(2.8mm) IPC-B140HA-LUC(4mm)



#### Dimension







Unit: mm (inch)

## Accessory

#### Optional

DS-1275ZJ-SUS Vertical pole mount	DS-1276ZJ-SUS Corner mount	DS-1280ZJ-XS Junction box



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