

IPC-F140-LIDF/W 4 MP Indoor Wi-Fi Fixed PT Turret





Hilook IPC-F140-LIDF/W 4 MP PT Network Camera is ideal for indoor HD monitoring in small businesses and offices and for close range monitoring in warehouses, lobbies, server rooms, garages, etc.

- High quality imaging with 4 MP resolution
- Digital WDR, HLC, BLC, 3D DNR
- Support Wi-Fi 6
- Good night-time performance with up to 20 m IR and 15 m white light
- Built-in microphone and speaker, support two-way audio



Specification

Max. Resolution 2560 × 1440 Min. Illumination Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0.005Lux @ (F2.0, AGC ON), 0 Lux with IR Lens Focal Length 2.8 mm, 4 mm Food Length 2.8 mm; Horizontal FOV 91.1°, vertical FOV 47.9°, diagonal FOV 110.8°,4 mm; Horizontal FOV 69.9°, vertical FOV 34.9°, diagonal FOV 84.9° Aperture F1.6 Illuminator IR, White Light Supplement Light Range IR distance: up to 20 m, White light distance: up to 15 m Revenuenth 850 nm PTZ Movement Range (Pan) 0° to 350° Movement Range (Pan) 0° to 75° Pan Speed Up to 10°/s Video Up to 10°/s Video Video Main Stream 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Sub-Stream 50 Hz: 20 fps (768 x 432) Video Compression H.265, H.264, MJPEG Video Bit Rate 32 Kbps to 8 Mbps H.265 Type Main Profile Audio Compression G.711ulaw/AAC-LC Audio Sampling Rate A kHz/16 kHz Environment Noise Filtering Yes Network	Camera	
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Lens 2.8 mm, 4 mm FOOZ 2.8 mm; 4 mm FOV 2.8 mm; Horizontal FOV 91.1°, vertical FOV 47.9°, diagonal FOV 110.8°,4 mm; Horizontal FOV 69.9°, vertical FOV 34.9°, diagonal FOV 84.9° Aperture F1.6 Illuminator Supplement Light Type Supplement Light Range IR distance: up to 20 m,White light distance: up to 15 m IR Wavelength 850 nm PTZ Movement Range (Pan) 0° to 350° Movement Range (Filt) 0° to 75° Pan Speed Up to 20°/s Tilt Speed Up to 10°/s Video 50 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) Main Stream 50 Hz: 20 fps (768 x 432) Sub-Stream 50 Hz: 20 fps (768 x 432) Video Compression H. 265, H. 264, MJPEG Video Bit Rate 32 Kbps to 8 Mbps H. 264 Type Baseline Profile/Main Profile Profile H. 265 Type Main Profile Audio Amulo Sampling Rate Audio Compression G.711ulaw/AAC-LC Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes	Max. Resolution	2560 × 1440
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2.8 mm: Horizontal FOV 91.1°, vertical FOV 47.9°, diagonal FOV 110.8°,4 mm: Horizontal FOV 69.9°, vertical FOV 34.9°, diagonal FOV 84.9° Aperture	Lens	
### Horizontal FOV 69.9", vertical FOV 34.9", diagonal FOV 84.9" Aperture ### F1.6 ### F1.6 ### Horizontal FOV 69.9", vertical FOV 34.9", diagonal FOV 84.9" Aperture ### F1.6 ### Horizontal FOV 69.9", vertical FOV 34.9", diagonal FOV 84.9" ### Wavelength ### B50 nm ### Wavelength ### B50 nm ### Wavelength ### B50 nm ### Wowenent Range (Pan) ### O" to 350" ### Movement Range (Filt) ### O" to 75" ### Pan Speed ### Up to 20"/s ### Tilt Speed ### Up to 10"/s ### Video ### Main Stream ### S0 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) ### 60 Hz: 20 fps (768 × 432) ### S0 Hz: 20 fps (768 × 432) ### S0 Hz: 20 fps (768 × 432) ### Video Compression ### D65, H.264, MIPEG ### Video Bit Rate ### 32 Kbps to 8 Mbps ### H.264 Type ### Baseline Profile/Main Profile/High Profile ### H.265 Type ### Main Profile ### Audio Audio Compression ### G.711ulaw/AAC-LC ### Audio Compression ### AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate ### AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate ### AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps ### Network ### Protocols ### IPV4/IPV6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect #### Wireless (Wi-Fi) Wi-Fi Protocols #### IEEE802.11b, IEEE802.11g, IEEE802.11n, IEEE802.11ax #### Frequency Range	Focal Length	2.8 mm, 4 mm
Horizontal FOV 69.9°, vertical FOV 34.9°, diagonal FOV 84.9°	FOV	2.8 mm: Horizontal FOV 91.1°, vertical FOV 47.9°, diagonal FOV 110.8°,4 mm:
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Supplement Light Range IR distance: up to 20 m,White light distance: up to 15 m	Illuminator	
R Wavelength	Supplement Light Type	IR,White Light
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Movement Range (Tilt) 0° to 75° Pan Speed Up to 20°/s Tilt Speed Up to 10°/s 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: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) Video Compression 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 Audio Audio Compression G.711ulaw/AAC-LC Audio Bit Rate AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/4	PTZ	
Pan Speed Up to 20°/s Tilt Speed Up to 10°/s 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: 20 fps (768 × 432) 50 Hz: 20 fps (768 × 432) Video Compression 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 Audio Audio Compression G.711ulaw/AAC-LC Audio Bit Rate AC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth Up to 80 m	Movement Range (Pan)	0° to 350°
Tilt Speed Up to 10°/s Video 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: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) Video Compression 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 Audio Audio Audio Compression G.711ulaw/AAC-LC Audio Sampling Rate A kC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	Movement Range (Tilt)	0° to 75°
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: 20 fps (768 × 432) 60 Hz: 20 fps (768 × 432) Video Compression 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 Audio Audio Compression Audio Bit Rate AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network Protocols Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wireless (Wi-Fi) Wirelp Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	Pan Speed	Up to 20°/s
So Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720)	Tilt Speed	Up to 10°/s
Main Stream 60 Hz: 20 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 50 Hz: 20 fps (768 × 432) Video Compression 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 Audio Audio Compression G.711ulaw/AAC-LC Audio Bit Rate AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b, IEEE802.11g, IEEE802.11n, IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Up to 80 m	Video	
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Video Compression 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 Audio Audio Compression G.711ulaw/AAC-LC Audio Bit Rate AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate AkL/16 kHz Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	Sub Stroom	50 Hz: 20 fps (768 x 432)
Video Bit Rate H.264 Type Baseline Profile/Main Profile H.265 Type Main Profile Audio Audio Compression Audio Sampling Rate Environment Noise Filtering Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	Sub-Stream	60 Hz: 20 fps (768 x 432)
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H.265 Type Main Profile Audio Audio Compression G.711ulaw/AAC-LC Audio Bit Rate AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth Up to 80 m	Video Bit Rate	32 Kbps to 8 Mbps
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Audio Compression G.711ulaw/AAC-LC Audio Bit Rate AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	Н.265 Туре	Main Profile
Audio Bit Rate AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps Audio Sampling Rate 8 kHz/16 kHz Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth Up to 80 m	Audio	
Audio Sampling Rate Environment Noise Filtering Yes Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth Up to 80 m	Audio Compression	G.711ulaw/AAC-LC
Environment Noise Filtering Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth Up to 80 m	Audio Bit Rate	AAC-LC: 16 Kbps, 32 Kbps, 64 Kbps; G.711ulaw: 64 Kbps
Network Protocols IPv4/IPv6, HTTP, QoS, SMTP, NTP, RTSP, RTP, RTCP, TCP/IP, UDP, DHCP, Bonjour API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	Audio Sampling Rate	8 kHz/16 kHz
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API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect Wireless (Wi-Fi) Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	Network	
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Wi-Fi Protocols IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, Hik-Connect
Frequency Range 2.4 GHz to 2.4835 GHz Channel Bandwidth 20/40 MHz Up to 80 m	Wireless (Wi-Fi)	
Channel Bandwidth 20/40 MHz Up to 80 m	Wi-Fi Protocols	IEEE802.11b,IEEE802.11g,IEEE802.11n,IEEE802.11ax
Up to 80 m	Frequency Range	2.4 GHz to 2.4835 GHz
Up to 80 m	Channel Bandwidth	20/40 MHz
Wireless Dange	Wireless Range	Up to 80 m
(The performance varies based on actual environment)		(The performance varies based on actual environment)
Image	Image	
Image Settings Saturation, brightness, contrast, and sharpness adjustable by client software or web browser	Image Settings	
Wide Dynamic Range (WDR) Digital WDR	Wide Dynamic Range (WDR)	Digital WDR



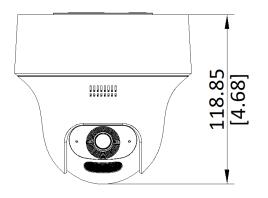
Image Enhancement	BLC, HLC, 3D DNR
Interface	
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
Built-in Microphone	1 built-in microphone
On-board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Built-in Speaker	1 built-in speaker
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm,exception
Linkage	notify surveillance center, send email, trigger recording (-F) , trigger capture, audible warning
General	
Power	12 VDC ± 25%, reverse polarity protection, 0.75 A, max. 9 W, Ø5.5 mm coaxial power plug
Dimension	Ø124 mm × 119 mm (Ø4.89" × 4.68")
Weight	Weight:Approx. 290 g (0.6 lb.) With Package Weight:Approx. 390 g (0.8 lb.)
Material	Plastic
Operating Condition	-10 °C to 40 °C (-14 °F to 104 °F). Humidity 90% or less (non-condensing)
General Function	Heartbeat,anti-banding,mirror,password protection,password reset via email
Approval	
Protection	IP54
Network	
User/Host	Up to 32 users. 3 levels: Administrator, Operator and User
Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, WSSE and digest authentication for Open Network Video Interface, security audit log, host authentication (MAC address)
Client	Wired network: HiLookVision, iVMS-4200 Wi-Fi: iVMS-4200 *Wi-Fi connection with HiLookVision directly is not possible
Image	
Privacy Mask	4 programmable rectangle privacy masks
General	
Language	English, Ukrainian

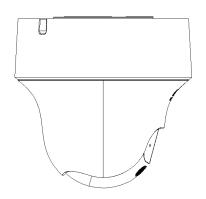
Available Model

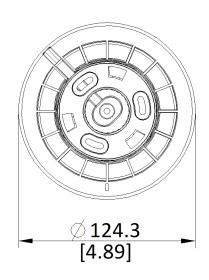
IPC-F140-LIDF/W(2.8mm)(B)
IPC-F140-LIDF/W(4mm)(B)
IPC-F140-LIDF/W(2.8mm)(HIK POLAND)KIT

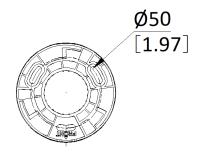
Dimension











Unit: mm [inch]

SCALE 1:1

See Far, Go Further



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