

## IPC-F120-LIDF/W 2 MP PT Network Camera



HiLook IPC-F120-LIDF/W 2 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 2 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

<b>Camera</b>	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.03 Lux @ (F2.2, AGC ON), B/W: 0.015Lux @ (F2.2, AGC ON), 0 Lux with IR
<b>Lens</b>	
Focal Length	4 mm
FOV	Horizontal field of view: 96.5°, vertical field of view: 52°, diagonal field of view: 115.5°
Aperture	F2.2
<b>Illuminator</b>	
Supplement Light Type	IR, White Light
Supplement Light Range	White light distance: up to 15 m, IR distance: up to 20 m
IR Wavelength	850 nm
<b>PTZ</b>	
Movement Range (Pan)	0° to 350°
Movement Range (Tilt)	0° to 75°
Pan Speed	Up to 20°/s
Tilt Speed	Up to 10°/s
<b>Video</b>	
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (768 × 432) 60 Hz: 30 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
<b>Audio</b>	
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
<b>Wireless (Wi-Fi)</b>	
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
Wireless Range	Up to 80 m (The performance varies based on actual environment)
<b>Network</b>	
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
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)

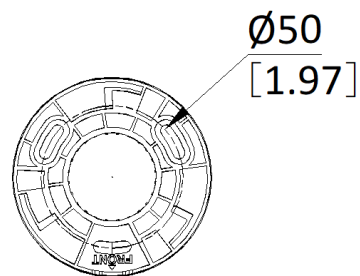
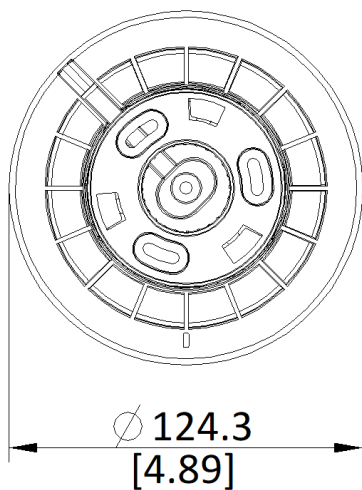
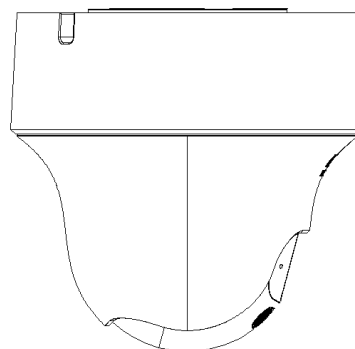
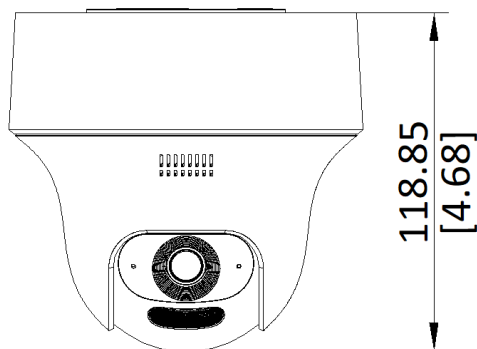
Client	Wired network: HiLookVision, iVMS-4200 Wi-Fi: iVMS-4200 *Wi-Fi connection with HiLookVision directly is not possible
<b>Image</b>	
Image Settings	Saturation, brightness, contrast, and sharpness adjustable by client software or web browser
Wide Dynamic Range (WDR)	Digital WDR
Image Enhancement	BLC, HLC, 3D DNR
Privacy Mask	4 programmable rectangle privacy masks
<b>Interface</b>	
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
<b>Event</b>	
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
<b>General</b>	
Power	12 VDC $\pm$ 25%, reverse polarity protection, 0.75 A, max. 9 W, $\varnothing$ 5.5 mm coaxial power plug
Dimension	$\varnothing$ 124 mm $\times$ 119 mm ( $\varnothing$ 4.89" $\times$ 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
Language	English, Ukrainian
<b>Approval</b>	
Protection	IP54

### ▪ Available Model

IPC-F120-LIDF/W(2.8mm)(B)

IPC-F120-LIDF/W(4mm)(B)

▪ Dimension



Unit: mm [inch]

SCALE	1:1
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# See Far, Go Further



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# HiLook