HiLook

IPC-D150H(-M)
5 MP Fixed Dome Network Camera

- High quality imaging with 5 MP resolution

- Efficient H.265+ compression technology to save bandwidth and storage

- Clear imaging against strong back light due to 120 dB true WDR technology

- Water and dust resistant (IP67) and vandal resistant (IK10)

- 3D DNR technology delivers clean and sharp images

- Easy installation with Power over Ethernet (PoE) technology

▪ Specification

Camera	
Image Sensor	1/2.7" progressive scan CMOS
Max. Resolution	2560 × 1920
Min. Illumination	Color: 0.01 Lux @(F2.0, AGC ON), B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100, 000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°

Lens	
Lens Type	Fixed focal lens, 2.8 and 4 mm optional
Focal Length & FOV	2.8 mm, horizontal FOV 98.0°, vertical FOV 71.7°, diagonal FOV 127.0°
	4 mm, horizontal FOV 75.3°, vertical FOV 55.5°, diagonal FOV 98.2°
Lens Mount	M12
Iris Type	Fixed
Aperture	F2.0

Illuminator	
Supplement Light Type	IR
Supplement Light Range	Up to 30 m
IR Wavelength	850 nm

Video	
Main Stream	50 Hz: 20 fps (2560 × 1920)
	25 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
	60 Hz: 20 fps (2560 × 1920)
	30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360)
	60 Hz: 30 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 16 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main profile
Region of Interest (ROI)	1 fixed region for main stream

Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface, ISAPI
User/Host	Up to 32 users. 3 levels: administrator, operator and user
	3 user levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect
Web Browser	Plug-in required live view: IE 10+
	Plug-in free live view: Chrome 57.0+, Firefox 52.0+
	Local service: Chrome 57.0+, Firefox 52.0+

Image

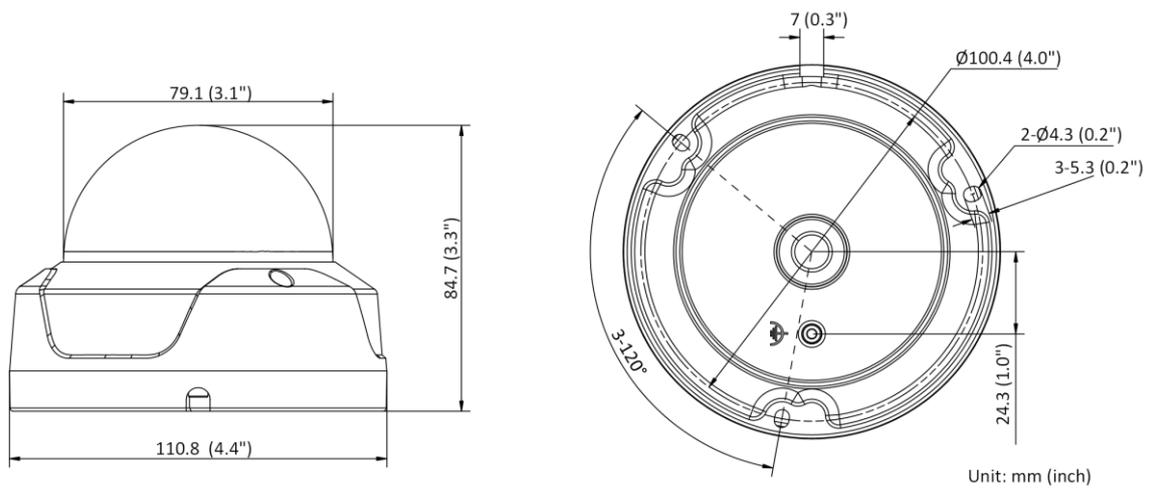|	
Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto, Schedule, Day, Night
Wide Dynamic Range (WDR)	120 dB
Image Enhancement	BLC, 3D DNR

Interface

Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port

Event

Basic Event	Motion detection, video tampering alarm, exception
Linkage	Upload to FTP, notify surveillance center, send email

General

Power	12 VDC ± 25%, 0.4 A, max. 5 W, Ø5.5 mm coaxial power plug PoE: 802.3af, Class 3, 36 V to 57 V, 0.2 A to 0.15 A, max. 6.5 W
Dimension	Ø110.8 mm × 84.7 mm (4.4" × 3.3")
Package Dimension	134 mm × 134 mm × 108 mm (5.3" × 5.3" × 4.3")
Weight	Approx. 520 g (1.1 lb.)
With Package Weight	Approx. 720 g (1.6 lb.)
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)
Language	English, Ukrainian
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter

Approval

EMC	FCC SDoC: 47 CFR Part 15, Subpart B; CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019, EN 50130-4: 2011+A1: 2014; RCM: AS/NZS CISPR 32: 2015; IC VoC: ICES-003: Issue 7; KC: KN 32: 2015, KN 35: 2015
Safety	UL: UL 62368-1; CB: IEC 62368-1:2014+A11; CE-LVD: EN 62368-1:2014/A11:2017; BIS: IS 13252(Part 1):2010/ IEC 60950-1: 2005
Environment	CE-RoHS: 2011/65/EU; WEEE: 2012/19/EU; Reach: Regulation (EC) No 1907/2006
Protection	IP67: IEC 60529-2013, IK10: IEC 62262:2002

▪ Available Model

IPC-D150H(2.8mm)(C)

IPC-D150H(4mm)(C)

▪ **Dimension**


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7 (0.3")
Ø100.4 (4.0")
79.1 (3.1")
84.7 (3.3")
2-Ø4.3 (0.2")
3-5.3 (0.2")
110.8 (4.4")
3-120°
24.3 (1.0")
```

Unit: mm (inch)

▪ **Accessory**

▪ **Optional**

HIA-J204 Inclined ceiling Junction Box	HIA-J104-DM18 Junction Box	HIA-B101-110 Pendant mount	HIA-B201 Corner mount	HIA-B301 Vertical pole mount
HIA-B403 Wall Mount	**HIA-B401-110B Wall Mount**	**HIA-B401-110 Wall Mount**	**HIA-P103 Rain shade**	**HIA-P101 Rain shade**