IPC-D141HE-LUC
4 MP Fixed Dome Network Camera



- High quality imaging with 4 MP resolution
- Easy installation with Power over Ethernet (PoE) technology
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to digital WDR technology
- Support person detection

▪ Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.01 Lux @ (F2.2, AGC ON),B/W: 0 Lux with IR
Shutter Time	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 112°, vertical FOV 61°, diagonal FOV 135° 4 mm, horizontal FOV 89°, vertical FOV 48°, diagonal FOV 105°
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	
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	White Light
Supplement Light Range	Up to 15 m
Smart Supplement Light	Yes
IR Wavelength	850 nm
Video	
Main Stream	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) 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
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
Network	
API	ONVIF (Profile S, Profile T),ISAPI,SDK
Security	Password protection, complicated password, watermark, basic and digest authentication for HTTP, security audit log, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels

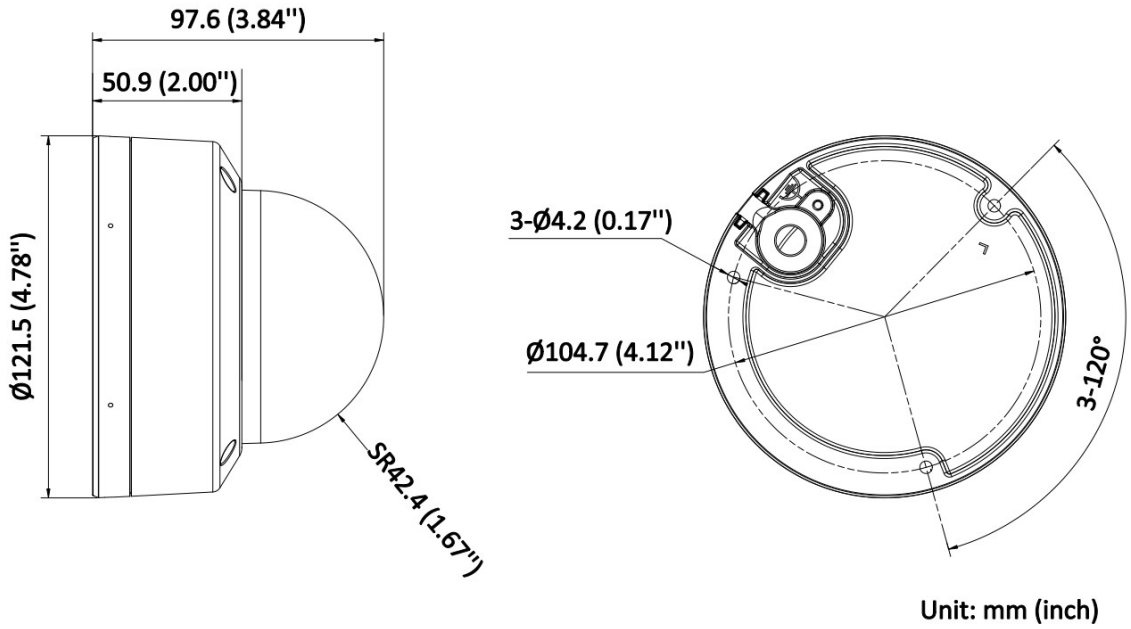
Protocols	TCP/IP, ICMP, DHCP, DNS, HTTP, RTP, RTCP, RTSP, NTP, IGMP, IPv4, IPv6, UDP, QoS, SNMP, DDNS
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Client	iVMS-4200,HiLookVision
Web Browser	Local service: Chrome 80+, Firefox 80+, Edge 89+, Safari 13+
Image	
Wide Dynamic Range (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
Image Settings	Saturation,brightness,contrast,sharpness,gain,white balance,adjustable by client software or web browser
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Built-in Microphone	Yes,1 built-in microphone
Event	
Basic Event	Motion detection,exception
Linkage	Notify surveillance center
General	
Power	PoE: IEEE 802.3af, Class 0, max. 7 W
Material	Plastic
Dimension	Ø121.5 mm × 97.6 mm (Ø4.8" × 3.8")
Package Dimension	163 mm × 75 mm × 75 mm (6.4" × 3.0" × 3.0")
Weight	Approx. 240 g (0.5 lb.)
With Package Weight	Approx. 400 g (0.8 lb.)
Storage Conditions	-10 °C to 40 °C (14 °F to 104 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-10 °C to 40 °C (14 °F to 104 °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
Safety	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

▪ Available Model

IPC-D141HE-LUC(2.8mm)

IPC-D141HE-LUC(4mm)

▪ Dimension



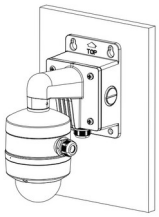
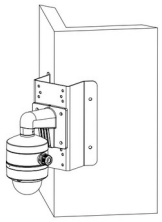
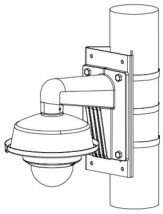
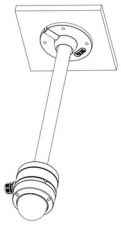
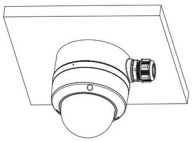
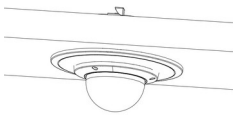
Unit: mm (inch)

▪ Accessory

▪ Optional

DS-220AZJ-130-WA	DS-1272ZJ-120	DS-1276ZJ-SUS	DS-1275ZJ-SUS	DS-1476ZJ-SUS
				
DS-1271ZJ-120	**DS-1280ZJ-DM46**	**DS-1475ZJ-SUS**	**DS-1272ZJ-120B**	**DS-4221ZJ-WC**
				
DS-220AZJ-145-WA	**DS-1275ZJ-S-SUS**			
				

▪ Installation Methods

Wall Mounting DS-220AZJ-130-WA	Wall Mounting DS-1272ZJ-120+DS-1253ZJ-M	Wall Mounting DS-1272ZJ-120B+DS-1280ZJ-DM46	Wall Mounting DS-220AZJ-145-WA	Corner Mounting DS-1276ZJ-SUS+DS-1272ZJ-120+DS-1280ZJ-DM46
				
Corner Mounting DS-1476ZJ-SUS+DS-220AZJ-145-WA	**Vertical Pole Mounting DS-1275ZJ-SUS+DS-1272ZJ-120+DS-1253ZJ-M**	**Vertical Pole Mounting DS-1475ZJ-SUS+DS-220AZJ-130-WA**	**Vertical Pole Mounting DS-1275ZJ-S-SUS+DS-220AZJ-130-WA**	**Pendant Mounting DS-1271ZJ-120+DS-1280ZJ-DM46**
				
Junction Box DS-1280ZJ-DM46	**In-Ceiling Mounting DS-4221ZJ-WC**			
				

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www.hikvision.com
support@hikvision.com

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