

## IPC-D140H(-M)

### 4 MP Fixed Dome Network Camera



- High quality imaging with 4 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	1/3" progressive scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Wide Dynamic Range	120 dB
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 75°
DNR	3D DNR
Day & Night	IR cut filter
Lens	
Aperture	F2.0
Focus	Fixed
FOV	2.8 mm, horizontal FOV 98°, vertical FOV 53°, diagonal FOV 115° 4 mm, horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91°
Lens Mount	M12
Focal Length	2.8 mm, 4 mm
Network	
Alarm Trigger	Motion detection, video tampering, exception (network disconnected, IP address conflict, illegal login, HDD error)
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, QoS, IPv6, UDP, Bonjour
API	Open Network Video Interface (Profile S), ISAPI, SDK
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users, 3 levels: Administrator, Operator and User,
Client	iVMS-4200, Hik-Connect, iVMS-5200
Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Firmware Version	V5.5.111
Image	
Image Enhancement	HLC, BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Day/Night
Max. Resolution	2560 × 1440
Main Stream	50Hz: 12.5 fps (2560 × 1920) 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1280, 1280 × 720) 60Hz: 15 fps (2560 × 1920) 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1280, 1280 × 720)
Sub stream	50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)

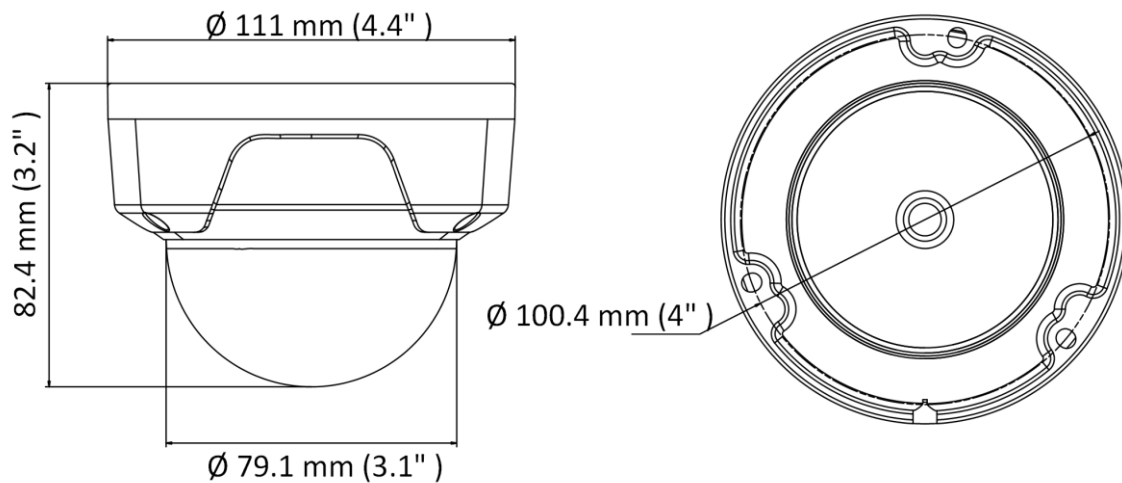
<b>IR</b>	
IR Range	Up to 30 m
Wavelength	850 nm
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Power Supply	12 VDC $\pm$ 25% PoE: 802.3af, Class 3
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W PoE (802.3af, 36 V to 57 V), 0.20 A to 0.15 A, max. 6.5 W
Material	Aluminum alloy body
Dimensions	Camera: $\varnothing$ 111 mm $\times$ 82.4 mm ( $\varnothing$ 4.4" $\times$ 3.2") With package: 134 mm $\times$ 134 mm $\times$ 108 mm (5.3" $\times$ 5.3" $\times$ 4.3")
Weight	Without –M model: Camera: approx. 360 g (0.8 lb.) With package: approx. 560 g (1.2 lb.) –M model: Camera: approx. 430 g (0.9 lb.) With package: approx. 620 g (1.4 lb.)
Protection Level	IP67 (IEC 60529-2013), IK10 (IEC 62262:2002)
Operating Condition	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
<b>Compression Standard</b>	
H.264+	Main stream supports
H.265+	Main stream supports
H.264 Type	Baseline Profile/Main Profile/High Profile
Video Compression	Main stream: H.265/H.264 Sub-stream: H.265/H.264/MJPEG
H.265 Type	Main Profile
Video Bit Rate	32 Kbps to 8 Mbps
<b>Smart Feature-set</b>	
Region of Interest	1 fixed region for main stream
<b>General</b>	
Web Client Language	English, Ukrainian

### ▪ Available Model

IPC-D140H (2.8/4 mm)

IPC-D140H-M (2.8/4 mm)

## Dimension



Unit: mm (inch)

## Accessory

### Optional

<b>HIA-B201</b> Corner Mount	<b>HIA-B101-110</b> Pendant Mount	<b>HIA-B403</b> Wall Mount	<b>HIA-J104-DM18</b> Junction Box	<b>HIA-J204</b> Inclined Ceiling Mount
				
<b>HIA-B401-110B</b> Wall Mount	<b>HIA-B301</b> Vertical Pole Mount	<b>HIA-P103</b> Rain Shade	<b>HIA-P101</b> Rain Shade	<b>HIA-B401-110</b> Wall Mount
				