

IPC-C340HA-D/W(W) 4 MP Indoor Audio Fixed Cube Netwok Camera





- High quality imaging with 4 MP resolution
- Clear imaging against strong backlight due to Digital WDR technology
- Focus on human and vehicle classification based on deep learning
- Provide real-time security via built-in two-way audio
- Hik-Connect cloud service and app for remote management and views of devices



Specification

Camera		
Image Sensor	1/3" Progressive Scan CMOS	
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	
Max. Resolution	2560 × 1440	
Shutter Time	1/3 s to 1/100,000 s	
Day & Night	IR cut filter	
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°	
Lens		
Focal Length & FOV	2.8 mm, horizontal FOV92°, vertical FOV 50°, diagonal FOV 110° 4 mm, horizontal FOV 75°, vertical FOV 41°, diagonal FOV 89°	
Aperture	F1.6	
Lens Mount	M12	
DORI		
2.8 mm: D: 56.0 m, O: 22.2 m, R: 11.2 m, I: 5.6 m		
DORI	4 mm: D: 79.4 m, O: 31.5 m, R: 15.9 m, I: 7.9 m	
Illuminator	4 min. 5. 75.4 m, 6. 51.5 m, 10. 15.5 m, 1. 7.5 m	
Supplement Light Type	IR	
Supplement Light Range	Up to 10 m	
IR Wavelength	850 nm	
Smart Supplement Light	Yes	
Video	163	
Video	50 Hz: 25 fps (2560×1440, 1920×1080, 1280×720)	
Main Stream	60 Hz: 30 fps (2560×1440, 1920×1080, 1280×720)	
	50 Hz: 25 fps (1280×720, 768×432, 512×288)	
Sub-Stream	60 Hz: 30 fps (1280×720, 768×432, 512×288)	
	Main stream: H.265/H.264	
Video Compression	Sub-stream: H.265/H.264	
Video Bit Rate	Up to 2 Mbps	
H.264 Type	Baseline Profile/Main Profile/High Profile	
H.265 Type	Main Profile	
Bit Rate Control	CBR/VBR	
Audio	·	
Environment Noise Filtering	Yes	
Audio Sampling Rate	8 kHz/16 kHz	
Audio Compression	G.711/AAC-LC	
Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 to 64 Kbps (AAC-LC)	
Network		
Simultaneous Live View	Up to 4 channels	
API	ONVIF, SDK	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, RTP, RTSP, RTCP, NTP, UPnP, IGMP, QoS,	
	IPv4, UDP, Bonjour, SSL/TLS	
User/Host	Administrator	
•		
Security	Password protection, HTTPS encryption, Security Audit Log, basic and digest	
Security	Password protection, HTTPS encryption, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE for Open Network Video Interface	



Wi-Fi	
Encryption Mode	WPA-PSK/WPA2-PSK
Wi-Fi Protocol	IEEE 802.11b, 802.11g, 802.11n
Frequency Range	2.412 GHz to 2.472 GHz
Channel Bandwidth	20 MHz
Modulation	802.11b: CCK, QPSK, BPSK
	802.11g: OFDM
	802.11n: OFDM
Wireless Range	Up to 50 m (The performance varies based on actual environment)
	11b: up to 54 Mbps,
Transfer Rate	11g: up to 54 Mbps,
	11n: up to 150 Mbps
Image	
Wide Dynamic Range (WDR)	Digital WDR
Privacy Mask	4 programmable polygon privacy masks
Day/Night Switch	Day, Night, Auto, Schedule
Image Parameters Switch	Yes
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance adjustable by client
mage settings	software
Interface	
Built-in Microphone	Yes, 1 built-in microphone
Built-in Speaker	Yes, 1 built-in speaker
On-Board Storage	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Reset Key	Yes
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and
24010 270110	vehicle)), exception
Linkage	Upload to memory card, notify surveillance center, trigger capture, audible warning,
Linkage	auto-tracking lite
General	
Power	12 VDC, 0.38 A, max. 4.56 W, Ø2.0 mm coaxial power plug,
	PoE: IEEE 802.3af, Class 3
General Function	Heartbeat, mirror
Storage Conditions	-10 °C to 45 °C (14 °F to 113 °F). Humidity 95% or less (non-condensing)
Startup and Operating	-10 °C to 45 °C (14 °F to 113 °F). Humidity 95% or less (non-condensing)
Conditions	· · · · · · · · · · · · · · · · · · ·
Material	Plastic
Dimension	102.9 mm × 65.2 mm × 32.9 mm (4.1" × 2.6" × 1.3")
Package Dimension	150 mm × 125 mm × 99 mm (5.9" × 4.9" × 3.9")
Weight	Approx. 120 g (0.3 lb.)
With Package Weight	Approx. 430 g (0.9 lb.)
Approval	
EMC	CE-EMC (EN 55032:2015, EN 61000-3-2:2019, EN 61000-3-3:2013+A1:2019, EN
	50130-4:2011 +A1: 2014)



RF	CE-RED (EN 301489-1 V2.1.1(BT or 2.4G); EN 301489-17 V3.1.1(BT or 2.4G); EN 300328
	V2.1.1(BT or 2.4G); EN 62311:2008(BT or 2.4G))
Safety	CE-LVD (EN 62368-1:2014/A11:2017)
Environment	CE-RoHS (2011/65/EU)
	WEEE (2012/19/EU)

Typical Application

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

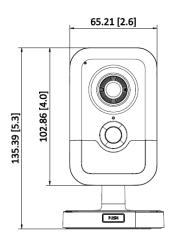
This model has NO SPECIFIC PROTECTION.

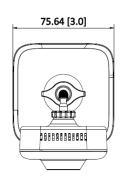
Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional
	anti-corrosion protection is a must. Typical application scenarios include coastlines ,
	docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate
	anti-corrosion demands. Typical application scenarios include coastal areas about 2
	kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific
	anti-corrosion protection is needed.

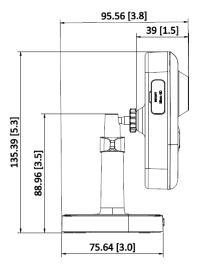
Available Model

IPC-C340HA-D/W(2.8mm)(W)
IPC-C340HA-D/W(4mm)(W)

Dimension







Unit:mm,[inch]

See Far, Go Further



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