

DH-IPC-K35S

3MP K Series Dual Band Wi-Fi Network Camera



System Overview

Wi-Fi series camera features wireless operation that saves wiring and installation time in great deal. The resolution of home Wi-Fi series camera is up to 3-Megapixel and it can connect with Lechange app for remote control and viewing. The footage can be saved in both local storage and cloud storage. It is ideal for home or business owners who want to stay aware of their property 24/7.

Functions

True Day/Night

A day/night mechanical IR cut filter makes this camera ideal for applications with fluctuating lighting conditions, delivering color images during the day and automatically switching to monochrome as the scene darkens

Smart IR

With IR illumination, detailed images can be captured in low light or total darkness. The camera's Smart IR technology adjusts to the intensity of camera's infrared LEDs to compensate for the distance of an object. Smart IR technology prevents IR LEDS from whiting out images as they come closer to the camera. The camera's integrated infrared illumination provides high performance in extreme low-light environments up to 10m (33ft).

Image flip

Capturing unnecessary data such as surrounding hallway walls can increase storage requirements without any added value. The image flip feature allows the camera's image to be rotated in 90° increments for better video optimization.

Protection

Supporting $\pm 10\%$ input voltage tolerance, this camera suits even the most unstable conditions for outdoor applications. Its 2KV lightning rating provides protectection against the camera and its structure from

- · 1/3" 3Megapixel progressive CMOS
- · H.264 & MJPEG dual-stream encoding
- · 20fps@3M(2304x1296)&25/30fps@2M (1920×1080)
- · 100° horizontal view angle
- · IR Distance 10m
- · Cloud Support
- · 802.11ac Dual Band Wi-Fi Support
- \cdot Micro SD card slot, up to 128GB
- · Alarm in/out,PIR
- · DC12V



the effects of lightning.

Technical Specification

Inage SensorJ3' 3 Magapixel progressive CMOSFdFective Pixels304(H) x1536(V)FAM/ROM5608/16MBScanning SystemPogressiveMinimun Illumination0781ux/F2.0(Color).01ux/F2.0(IR on)S/N RatioOrst than 50dBFM DistanceDistance up to 10m(33ft)IR Do/Off ControlAtd/ ManualIR EDSInternationMount TypeBoard-inFocal LengthEard-inMount TypeBoard-inMount TypeFixedAnge of ViewFixedFocal ControlFixedAnge of ViewFixedFocus ControlN/APartFixedYoldeoIntervention of Station of Sta	Camera	
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WGA/QVGA(1~25/30fps) Bit Rate Control CBR/VBR Bit Rate H264:32K~10240Kbps Day/Night Auto(ICR) / Color / B/W	Frame Data	3M(1~20fps)/2M(1~25/30fps)
Bit Rate H264:32K~10240Kbps Day/Night Auto(ICR) / Color / B/W	Frame Rate	VGA/QVGA(1~25/30fps)
Day/Night Auto(ICR) / Color / B/W	Bit Rate Control	CBR/VBR
	Bit Rate	H264:32K ~ 10240Kbps
BLC / HLC / DWDR	Day/Night	Auto(ICR) / Color / B/W
	BLC Mode	BLC / HLC / DWDR

White Balance	Auto/Natural/Street Lamp/Outdoor/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D DNR	
Motion Detection	Off / On (4 Zone, Rectangle)	
Electronic Image Stabilization (EIS)	Support	
Smart IR	Support	
Digital Zoom	16x	
Flip	0°/90°/180°/270°	
Mirror	Off / On	
Privacy Masking	Off / On (4 Area, Rectangle)	
Audio		
Compression	G.711A;G.711Mu;AAC	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	2.4GHz & 5GHz Wi-Fi(IEEE802.11a/b/g/n/ac) 50m(open field)	
Protocol	HTTP;HTTPs;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP; DHCP;DNS;DDNS;IPv4/v6;QoS;UPnP;NTP; Bonjour;Multicast;ICMP;IGMP;	
Interoperability	PSIA, CGI	
Streaming Method	Unicast / Multicast	
Max. User Access	10 Users/20 Users	
Edge Storage	NAS(Network Attached Storage) Local PC for instant recording Micro SD Card (up to 128GB)	
Web Viewer	IE, Chrome, Firefox, Safari	
Management Software	Smart PSS, DSS, Lechange	
Smart Phone	iOS, Android	
Certifications		
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B	
Interface		
Video Interface	N/A	
Audio Interface	Built-in Mic & Speaker	
RS485	N/A	
Alarm	1/1,PIR	
Electrical		
Power Supply	DC12V	
Power Consumption	<4.85W	

Consumer Series | DH-IPC-K35S

Environmental	
Environmentai	

Operating Conditions	-10°C $^{\sim}$ +45°C (14°F $^{\sim}$ +113°F) / Less than 95% RH
Strorage Conditions	-10°C $^{\sim}$ +45°C (14°F $^{\sim}$ +113°F) / Less than 95% RH
Ingress Protection	N/A
Vandal Resistance	N/A
Construction	
Casing	Plastic
Dimensions	Φ78.5mm×127.8mm(3.09" x5.03")
Net Weight	0.31Kg (0.68lb)
Gross Weight	0.45Kg (0.99lb)

Dimensions (mm/inch)





Ordering Information Part Number Description Туре

3MP Camera	DH-IPC-K35SP	3MP K Series Dual Band Wi-Fi Network Camera, PAL
	DH-IPC-K35SN	3MP K Series Dual Band Wi-Fi Network Camera, NTSC
	IPC-K35SP	3MP K Series Dual Band Wi-Fi Network Camera, PAL
	IPC-K35SN	3MP K Series Dual Band Wi-Fi Network Camera, NTSC

