

# DH-IPC-C35

# 3MP C Series Wi-Fi Network Camera



#### **System Overview**

The IR Megapixel I Fixed C-Series camera delivers 3MP resolution .The camera's elegant blend of aesthetics combined with a range of easy mounting solutions provides an excellent choice for a variety of small o Wi-Fi applications at an affordable price.

#### **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

### Regions of interest

Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas

#### 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.

- · 1/3" 3Megapixel progressive CMOS
- · H.264& MJPEG dual-stream encoding
- · 20fps@3M(2304×1296)&25/30fps@2M (1920×1080)
- · 120° horizontal view angle
- · IR Diatance 10m
- ·Easy4ip cloud support
- ·Wi-Fi Support
- · Micro SD card slot, up to 128GB
- · DC5V1A







#### Protection

Supporting  $\pm 10\%$  input voltage tolerance, this camera suits even the most unstable conditions for outdoor applications. Its 6KV lightning rating provides protection against the camera and its structure from the effects of lightning.

#### Interoperability

The camera conforms to the ONVIF (Open Network Video Interface Forum) specifications, ensuring interoperability between network video products regardless of manufacturer



Technical Specification	
Camera	
Image Sensor	1/3" 3Megapixel progressive CMOS
Effective Pixels	2304(H) x1536(V)
RAM/ROM	256MB/16MB
Scanning System	Progressive
Minimum Illumination	0.9Lux/F2.2(Color), 0Lux/F2.2(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 10m(33ft)
IR On/Off Control	Auto/ Manual
IR LEDs	1
Lens	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.3mm
Max. Aperture	F2.2
Angle of View	H:120°;V:69°
Focus Control	Fixed
Close Focus Distance	N/A
PTZ	
Pan/Tilt Range	Pan:0° ~360° ;Tilt:-10° ~90° ;Rotation:0° ~360°
Video	
Compression	H.264/H.264B/H.264H.MJPEG
Streaming Capability	2 Streams
Resolution	3M(2048×1536)/3M(2304×1296)/ 1080P(1920×1080)/1.3M(1280×960)/ 720P(1280×720)/VGA(640 ×480)/ QVGA(320×240)
Frama Data	3MP(1~20fps)2M(1~25/30fps)
Frame Rate	VGA/QVGA(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H264:32K ~ 10240Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC/HLC/DWDR

Auto/Natural/Street Lamp/Outdoor/Manual
Auto/Manual
3D DNR
Off / On (4 Zone, Rectangle)
Off / On (4 Zone)
Support
Support
16x
0°/90°/180°/270°
Off/On
Off / On (4 Area, Rectangle)
G.711A;G.711Mu;AAC
Wi-Fi(IEEE802.11b/g/n),50m(open field)
HTTP;HTTPs;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP; DHCP;DNS;DDNS;PPPOE;IPv4/v6;QoS;UPnP;NTP; Bonjour;802.1x;Multicast;ICMP;IGMP;
ONVIF, PSIA, CGI
Unicast / Multicast
10 Users/20 Users
NAS(Network Attached Storage),Local PC for instant recording, 128GB
IE, Chrome, Firefox, Safari
Smart PSS, DSS,Easy4ip
iPhone, iPad, Android Phone
CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
N/A
Built-in Mic & Speaker
N/A
N/A
DC5V 1A
<4.7W

# Environmental

Operating Conditions	-10°C ~ +45°C (14°F ~ +113°F) / Less than 95% RH
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Ingress Protection	N/A
Vandal Resistance	N/A

# Construction

Casing	Plastic
Dimensions	64.4mm*55.7mm*107mm(2.54" x2.19"x4.21")
Net Weight	0.135Kg(0.30lb)
Gross Weight	0.36Kg(0.79lb)

Ordering Information			
Туре	Part Number	Description	
3MP Camera	DH-IPC-C35P	3MP C Series Wi-Fi Network Camera, PAL	
	DH-IPC-C35N	3MP C Series Wi-Fi Network Camera, NTSC	
	IPC-C35P	3MP C Series Wi-Fi Network Camera, PAL	
	IPC-C35N	3MP C Series Wi-Fi Network Camera, NTSC	

# Dimensions (mm/inch)





