

# DH-IPC-K15P-T

1.3MP K Series Wi-Fi Network Camera



- $\cdot$  1/3" 1.3Megapixel progressive CMOS
- $\cdot$  H.264 & MJPEG dual-stream encoding
- · 25/30fps@1.3M (1280×960)
- $\cdot$  92° horizontal view angle
- · IR Distance 10m
- Cloud Support
- · Wi-Fi Support
- $\cdot$  Micro SD card slot, up to 128GB
- · Alarm in/out,PIR
- · DC12V



the effects of lightning.

#### System Overview

The IR Megapixel I Fixed K-Series camera delivers 1.3MP 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 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

#### 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 6KV lightning rating provides protectection against the camera and its structure from

## **Technical Specification**

Image Sensor1/3" 1.3Megapixel progressive CMOSEffective Pixels1280(H) x960(V)RAM/ROM256MB/16MBScanning SystemProgressiveMinimum Illumination0.5Lux/F2.2(IColr), 0Lux/F2.2(IR on)S/N RatioMore than 50dBIR DistanceDistance up to 10m(33ft)IR On/Off ControlAuto/ ManualIR LEDs1Lens TypeFixedMount TypeBoard-inFocal Length2.8mmAngle of ViewH92"y/.66"Focus ControlFixedClose Focus DistanceN/APTZPan/Tilt RangePan.0" "360" ;Tilt:-10" "90" ;Boatation:0" "360"VideO2.5treaming CapabilityStreaming CapabilityStreamsResolution1.3M(1280x960)/720P(1280x720)/ YGA(640 x480)/QUGA(320x240)Bit Rate ControlCBR/VBRBit Rate ControlCBR/VBRBit Rate ControlCBR/VBRBit RateDaj/NightBac/ McICR) / Color / B/WBit CModeBLC / HLC / DWDR	Camera	
RAM/ROM256MB/16MBScanning SystemProgressiveMinimum Illumination0.5Lux/F2.2(Color), 0.Lux/F2.2(IR on)S/N RatioMore than 50dBIR DistanceDistance up to 10m(33ft)IR On/Off ControlAuto/ ManualIR LEDs1Lens SExedMount TypeBoard-inMount TypeBoard-inAngle of ViewFizedAngle of ViewH:92°,V:66°Focus ControlFixedClose Focus DistanceN/APTZPan/Tilt RangeVideO2.8rmsStreaming Capability2.8reamsStreaming Capability2.5treamsResolution1.264/H.264B/H.264H/MJPEGStreaming Capability2.5treamsFarme Rate2.8reamsBit Rate ControlCBR/VBRBit RateNa(ICR) / Color / B/WBit RateNa(CiCR) / Color / B/W	Image Sensor	1/3" 1.3Megapixel progressive CMOS
Scanning SystemProgressiveMinimum Illumination0.5Lux/F2.2(Color), 0.Lux/F2.2(IR on)S/N RatioMore than 50dBIR DistanceDistance up to 10m(33f)IR Con/Off ControlAuto/ ManualIR LEDs1LensSLens TypeFixedMount TypeBoard-inMount TypeBoard-inAngle of ViewFi.2Angle of ViewH:92'Y.66'Focus ControlKedPan/Tilt RangeN/APTZPan/Tilt RangeNacAid-Nit-Lot "90', Rotation:0" "360"VideoStreaming CapabilityStreaming CapabilityStreamsFrame RateCBR/VBRBit Rate ControlCBR/VBRBit RateNato(CR)/ Color / B/W	Effective Pixels	1280(H) x960(V)
Number of the second	RAM/ROM	256MB/16MB
S/N RatioMore than 50dBIR DistanceDistance up to 10m(33ft)IR DistanceAuto/ ManualIR LEDs1LensFixedMount TypeBoard-inMount TypeBoard-inFocal Length2.8mmMax. ApertureF2.2Angle of ViewH:92°,V:66°Focus ControlKedClose Focus DistanceN/APTZPan:0° ~360°, Tilt:-10° ~90°, istation:0° ~360°Video2Streaming Capability2 StreamsResolution1.3M(1280×960)/720P(1280×720)/ vGA(640 ×480)/QVGA(320×240)Pane Rate1.3M(1~25/30fps)Bit Rate ControlCBR/VBRBit RateCBR/VBRDay/NightAuto(CR) / Color / B/W	Scanning System	Progressive
Image: series of the series	Minimum Illumination	0.5Lux/F2.2(Color), 0Lux/F2.2(IR on)
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PTZ     Pan/Tilt Range   Pan:0° ~360°; Tilt:-10° ~90°; Rotation:0° ~360°     Video   Video     Compression   H.264/H.264B/H.264H/MJPEG     Streaming Capability   2 Streams     Resolution   1.3M(1280×960)/720P(1280×720)/ VGA(640 ×480)/QVGA(320×240)     Prame Rate   1.3M(1~25/30fps)     Bit Rate Control   CBR/VBR     Bit Rate   h264:32K~10240Kbps     Day/Night   Auto(ICR) / Color / B/W	Focus Control	Fixed
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Video     Compression   H.264/H.264B/H.264H/MJPEG     Streaming Capability   2 Streams     Resolution   1.3M(1280×960)/720P(1280×720)/ VGA(640 ×480)/QVGA(320×240)     Prame Rate   1.3M(1^25/30fps)     Frame Rate   0.3M(1^25/30fps)     Bit Rate Control   CBR/VBR     Bit Rate   H264:32K~10240Kbps     Day/Night   Auto(ICR) / Color / B/W	PTZ	
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Bit Rate H264:32K~10240Kbps   Day/Night Auto(ICR) / Color / B/W		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	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	Wi-Fi(IEEE802.11b/g/n),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 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	<4.5W

# Consumer Series | DH-IPC-K15P-T

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)





