

KD5-P061F17iAV 6MP Network IR Panorama Fisheye Camera



DESCRIPTION

The KD5-P061F17iAV Ultrakpa professional network panorama camera incorporates 6MP 1/1.8-type CMOS image sensor providing smooth 6MP (3072x2048/30fps) outstanding crisply detailed vibrant images with no blind spots for professional video security and surveillance applications via intelligent detection: intrusion and tripwire; in addition to heat mapping.

The KD5-P061F17iAV cameras support massive features such as smart motion detection, triple streaming capability, digital wide dynamic range, backlight compensation, highlight compensation, day and night (ICR), 3D digital noise reduction, privacy masking for 4 positions, smart IR for 10 meters distance in low luminance or totally dark environments ensuring that every detail is seen clearly.

The KD5-P061F17iAV cameras provide high quality image with ultra low bit rate H.264 and H.265 video compressions; coming in weatherproof IP67 IK10 outdoor compact enclosure with 12V DC and POE operation; support 128 GB Micro SD card and built in microphone.

MAIN APPLICATIONS

- Professional Video Surveillance Indoor Applications in retail stores, schools, restaurants, hotels, corridors, boutiques, commercial buildings and offices.
- Professional Video Surveillance Outdoor Applications in gas stations, airports, seaports, streets.

MAIN FEATURES

- **6MP 1/1.8" CMOS Sensor**
- **3072x2048@30fps**
- **Day & Night (ICR)**
- **Digital Noise Reduction (3D)**
- **Privacy Mask Function**
- **Smart Motion Detection**
- **Triple Streaming**
- **Support up to 128GB SD Card**
- **DWDR, HLC, BLC**
- **6Mrjjgeclr ?l_jwqqq**
- **@sgjr gl Kgapmnfmlc**
- **H.264/H.265 Compressions**
- **Region of Interest**
- **Smart IR LED (10m)**
- **Heat Mapping**
- **ONVIF Compliant**
- **12VDC/POE**
- **IP67, IK10**

R&D is constantly improving our products therefore specifications, features and appearance are subjected to change without notice

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TECHNICAL SPECIFICATIONS

CAMERA

Image Sensor	1/1.8" 6MP Progressive CMOS Sensor
Active Pixels	3072(H) x 2048(V) = 6.29M Pixels
Frame Rate	Main Stream: 3072x2048@1fps-30/25fps Sub Stream: D1@1fps-30/25fps Third Stream: 1.3M@1fps-30/25fps
Min Illumination	0.002lux @F2.0
IR Control	Manual/Auto
IR Distance	10 meters (33ft)
Digital Zoom	16x

LENS

Lens Type	Fixed
Focal Length	1.7mm
Max. Aperture	F2.0
Angle Of View	180°
H,V	180°

VIDEO

Video Compression	H.265, H.264
Stream Capability	Triple Streaming
Resolution	6M(3072x2048), 4M(2048x2048), 3M(2048x1536), UXGA(1600x1200), 1.3M(1280x960), D1(704x576/480), CIF (352x288/240)
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 8~16384Kbps, H.265: 3~9984Kbps
Intelligent Analysis	Tripwire, Intrusion, Heat Mapping

CAMERA FUNCTIONS

Day & Night	Auto(ICR) / Color / B/W
DWDR	Available
BLC	Available
HLC	Available
DNR	3D
Privacy Mask	Off / On (4 positions)
Gain Control	Manual/Auto
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual
Motion Detection	Off / On (4 positions)
Region of Interest	Available (4 positions)
Electronic Shutter Speed	Auto/Manual 1/3~1/100000 sec
Smart IR	Available
Defog	Available
Built in Microphone	Available
Audio Compression	G.711a, G.711Mu, G.726, AAC
Alarm	2/2

NETWORK

Network	RJ-45 (100/1000Base-T)
Users	Up to 20
Protocol	IPv4,IPv6,HTTP, HTTPs,TCP,UDP,ARP,RTP,RTSP,ICMP, IGMP, SMTP,FTP,DNS,DDNS,QoS,UPnP,NTP,PPPoE
Browser	IE, Chrome, Firefox
Mobile Phone	IOS, Android
Compatibility	ONVIF, PSIA, CGI

ENVIRONMENT

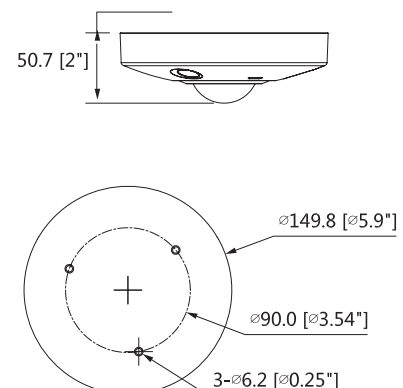
Storage	- 40°C to +60°C, -40°F to 140°F
Operation	- 30°C to +60°C, -22°F to 140°F
Humidity	80%RH (non condensing) less than 95%(non condensing)
Altitude	3000 meter maximum, 10,000 feet maximum

GENERAL

Power Source	DC12V /POE (802.3af)
Power Consumption	12W
Ingress Protection	IP67
Vandal Resistance	IK10
Weight	0.58Kg

DIMENSIONS

Unit : mm



Conversion: 1" = 25.4mm
Measurement conversions are approximate



Every effort has been made to ensure that all the information in this document was correct at the time of going to press. However we are constantly striving to improve our range wherever possible and therefore reserve the right to change the specification of any product without prior notice

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