

KD11-P4x51M212iWAV 20MP Network IR Multi-Sensor Panorama Fisheye Camera



DESCRIPTION

The KD11-P4x51M212iWAV Ultrakpa professional network multi-sensor panorama camera incorporates 4x5MP (2592x1944/30fps) 1/2.7" type CMOS image sensors providing smooth outstanding crisply detailed vibrant images with no blind spots for professional video security and surveillance applications via intelligent functions as face and parking detection, intrusion, missing or left object, precise vehicle and human detection, tripwire, quick moving vehicle and human; featuring the capability of providing one stream for the 4 camera sensors.

The KD11-P4x51M212iWAV cameras support massive features such as motion detection, triple streaming capability, 4 sensors real wide dynamic range, backlight compensation, highlight compensation, day and night (ICR), 3D digital noise reduction, privacy masking for 4 positions, image rotation, smart IR for 30 meters distance in low luminance or totally dark environments ensuring that every detail is seen clearly.

The KD11-P4x51M212iWAV cameras provide high quality image with ultra low bit rate H.264 and H.265 smart video compressions; coming in weatherproof vandal resistant IP67 IK10 outdoor compact enclosure with 12V DC and POE operation; support 256GB Micro SD card and built in audio and alarm.

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

- 4x1/2.7" CMOS Sensor
- 4x(2592x1944)@30fps
- Day & Night (ICR)
- Digital Noise Reduction (3D)
- Privacy Mask Function
- Motion Detection
- Triple Streaming
- Support up to 256GB SD Card
- 4xWDR(120db), HLC, BLC
- 6Ircjjgeclr ?l_jwqqq
- @sgjr gl Audio and Alarm
- Smart H.264+/H.265+ Compressions
- Region of Interest
- Smart IR LED (30m)
- Face Detection
- ONVIF Compliant
- 12VDC/POE
- IP67, IK10

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TECHNICAL SPECIFICATIONS

CAMERA

Image Sensor	4x1/2.7" 5MP Progressive CMOS Sensor
Active Pixels	4x(2592(H) x 1944(V)) =20M Pixels
Frame Rate	Main Stream: 5M@1fps-30/25fps Sub Stream: D1@1fps-30/25fps Third Stream: 2MP@1fps-17/17fps
Min Illumination	0.005lux @F1.7
IR Control	Manual/Auto
IR Distance	30 meters (98.4ft)

LENS

Lens Type	Motorized Varifocal
Focal Length	2.8-12mm
Max. Aperture	F1.7
Angle Of View	100° 74° 133°
H,V,D	36° 27° 45°

VIDEO

Video Compression	H.265, H.264, H.264B, H.264H, MJPEG (Sub Stream)
Stream Capability	Triple Streaming
Single Stream Resolution	5M(2592x1944),4M(2688x1520),3M(2048x1536), 1080P(1920x1080),720P(1280x720),D1(704x576/480), CIF (352x288/240)
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 3~19456Kbps, H.265: 3~19456Kbps
Intelligent Analysis	Face and parking detection, intrusion, missing or left object, precise vehicle and human detection, tripwire, quick moving vehicle and human.
Event Trigger	Motion Detection, Video Tampering, Scene Changing Network Disconnection, IP address Conflict, Illegal Access, Storage problems, Intelligent Analysis

CAMERA FUNCTIONS

Day & Night	Auto(ICR) / Color / B/W
WDR	120dB
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
Mirror	Available
Built in Microphone	Available
Audio Compression	G.711a, G.711Mu, G.726, G.723, PCM
Alarm	3 Inputs/2 Outputs
RS-485	Available

NETWORK

Network	RJ-45 (100/1000Base-T)
Protocol	IPv4,IPv6,HTTP, HTTPS,TCP,UDP,ARP,RTP,RTSP,RTCP, ICMP, IGMP, RTMP, SFTP,NFS,SAMBA,SNMP,SMTP, FTP,DNS,DDNS,QoS,UPnP,NTP,PPPoE, RTMP
Browser	IE, Chrome, Firefox, Safari
Mobile Phone	IOS, Android
Compatibility	ONVIF (Profiles S,G,,T),Milestone, PSIA, CGI, Gentec

ENVIRONMENT

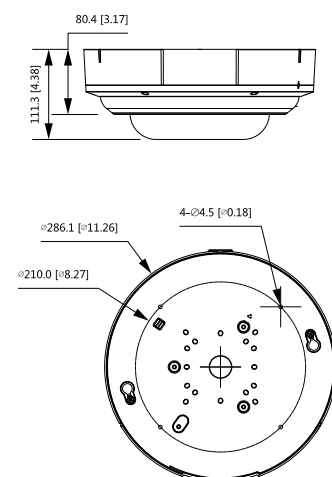
Storage	-30°C to +60°C, -22°F to 140°F
Operation	-30°C to +60°C, -22°F to 140°F
Humidity	80%RH (non condensing) less than 95%(non condensing)
Altitude	3000 meter maximum, 10,000 feet maximum

GENERAL

Power Source	DC12V /POE+
Power Consumption	9W(Typical) /22W (Max.)
Ingress Protection	IP67
Vandal Resistance	IK10
Weight	2.8Kg

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

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

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