

KD5-N051M212iWAV 5MP Network IR Motorized WDR Vandal Proof Dome Camera



DESCRIPTION

KD5-N051M212iWAV professional vandal proof network dome camera incorporates a 5MP 1/2.8-type CMOS image sensor providing smooth stream up to 5MP (2592X1944/25-20fps) with crisply outstanding detailed vibrant images and extremely low noise making it ideal for professional video security and surveillance applications via intelligent video analysis.

The KD5-N051M212iWAV dome cameras support various functions such as OSD Menu, built in audio, True 120dB wide dynamic range, day and night (ICR), 3D digital noise reduction, privacy masking for 4 positions, IR for up to 30 meters distance in low luminance or totally dark environments ensuring that every detail is seen clearly.

The KD5-N051M212iWAV outdoor vandal proof dome cameras withstand harsh environments with its defog function, surge and lighting protection, voltage transient protection and 12V DC/POE operations making ideal choice for outdoor applications.

MAIN APPLICATIONS

- Outdoor Surveillance Applications thanks to the IP67 Ingress Protection in addition to the IK10 Vandal Resistance and Defog Function.
- Indoor Professional Video Display Applications in large and medium sized rooms, offices, meeting rooms that requires Intelligent Analysis and high resolution with Motorized Lens.

MAIN FEATURES

- **5MP 1/2.8" CMOS Sensor**
- **2592x1944@25/20fps**
- **Day & Night (ICR)**
- **120dB WDR, HLC, BLC**
- **Digital Noise Reduction (3D)**
- **Privacy Mask Function**
- **2.8-12mm Motorized Lens**
- **Intelligent Analysis**
- **Dual Streaming**
- **Defog Function**
- **H.264/H.265 Compressions**
- **Support OSD Menu**
- **Up to 512GB SD Card**
- **IR LED (Up to 30m)**
- **12VDC/POE**
- **ONVIF Compliant**
- **Surge & Lighting Protection**
- **Comply with EN 55035**
- **IK10 Vandal Proof Enclosure**
- **IP67**

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TECHNICAL SPECIFICATIONS

CAMERA

Image Sensor	1/2.8" 5MP CMOS Sensor
Active Pixels	2592(H)x1944(V) = 5.04 M Pixels
Frame Rate	Main Stream: 5M/4M/3M/2M/1M@1fps-25/20fps Sub Stream: D1/4CIF/2CIF/CIF@1fps-30/25fps
Min Illumination	0.002lux @F1.6
IR Distance	Up to 30 meters (98.4ft)
Lens Type	0°~330°/0°~75°/ 0°~350°

LENS

Pan/Tilt /Rotation	Motorized
Focal Length	2.8mm-12mm
Max. Aperture	F1.6
Min. Viewing Distance	0.2m
Angle Of View	100.4°
H	26.8°

VIDEO

Video Compression	H.265, H.264
Smart CODEC	Available (H.265+)
Stream Capability	Dual Streaming
Resolution	5M(2592x1944), 4M(2592x1520), 3M(2560x1440), 2M(2304x1296), 1080p (1920x1080), 1.3M(1280x 960), 720P(1280x720), D1 (704x576/480), CIF (352x 288/240)
Bit Rate Control	CBR/VBR
Video Bit Rate	32K~6144Kbps
Intelligent Analysis	Tripwire, Intrusion
Event Trigger	Motion Detection, Video Tampering, IP Address Conflict

CAMERA FUNCTIONS

Day & Night	Auto(ICR) / Color / B/W
BLC Mode	BLC/HLC/120dB WDR
DNR	3D
Privacy Mask	Off / On (4 positions)
Image Settings	Adjustable
Region of Interest	Not Available
Privacy Mask	Available (4 positions)
Electronic Shutter Speed	Auto/Manual 1/3~1/100000 sec
Smart IR	Available
Mirror	Available
Defog	Available
Audio Input	Available
Audio Compression	G.711/G.711U/ADPCM
OSD	Available



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

ULTRAKPA

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NETWORK

Network	RJ-45 (10/100Base-T), Self Adaptive
Users	Up to 7
Protocol	IPv4,HTTP,TCP/IP,UDP,FTP ,DNS,DDNS,DHCP,NTP, Multicast,Telnet
Compatibility	ONVIF (Profile S,ProfileT,Profile G),SDK, CGI,P2P

ENVIRONMENT

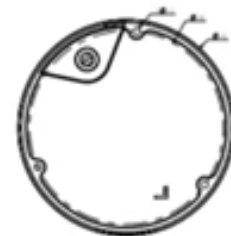
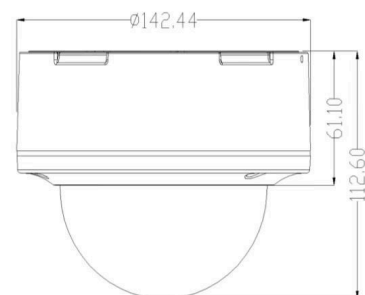
Storage	-30°C to +60°C, -22°F to 140°F
Operation	-30°C to +60°C, -22°F to 140°F
Humidity	80%RH (non condensing) less than 95%(non condensing)
Altitude	3000 meter maximum, 10.000 feet maximum

GENERAL

Power Source	DC12V /POE (802.3af)
Power Consumption	7.5W
Ingress Protection	IP67
Vandal Resistance	IK10
Weight	0.86Kg

DIMENSIONS

Unit : mm



Conversion: 1" = 25.4mm
Measurement conversions are approximate

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