

# AI Network | ASP

CAMERA SERIES



AI Housing



AI Bullet



AI Mini Dome



AI Dome



## Product Features

- NDVA
- AF humanoid
- 3x an focal
- Ultra wa limit
- 2M
- 4M IP66 All weather
- 30-50



## Product Features

- Special housing for indoor / outdoor made of aluminum
- Day & Night (IR LED option)
- Smart heater / fan (optional)
- Complete waterproof (IP66) indoor / outdoor housing (Slide Open type)
- Option: Sun shield (S), Heater (H), Blower (B), Defog (D)

### MODEL OPTIONAL

- 1.DH-5100S ( Sun shield)
- 2.DH-5100SH ( Sun shield, Heater)
- 3.DH-5100SHB ( Sun shield, Heater, Blower)
- 4.DH-5100SHBD (Sun shield, Heater, Blower,Defog)



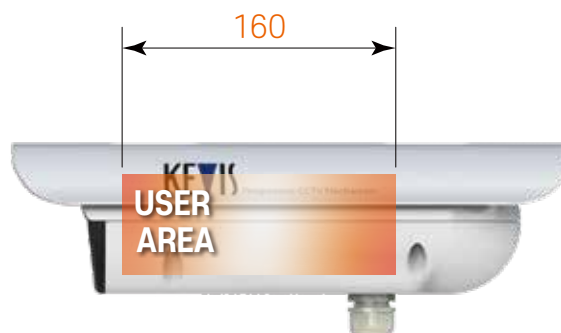
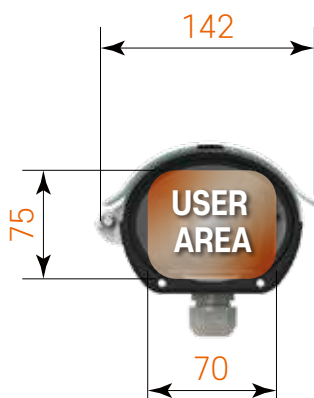
## Product Specification

Usage & Open Type	Indoor / Outdoor & Side Hinge Type
Options	Sunshield (S), Heater (H), Blower (B), Defroster (D) IR LED Lamp(IR)
Body & Color	Aluminum with UV Protect Powder Coating & Cool Gray 1C
Power	AC 24V(20W) / AC115V(35W) / AC 230V(45W)
Typical Airflow	450M/MIN (Gore Valve)
Temperature of use	DH-5100S : -5°C~+50°C DH-5100SHBD : -20°C~+50°C (Heater, Blower, Defroster)
Safety certification	CE
IP Level	IP 66
Dimension (Out side) mm	142(w) x 128(h) x 322(d)
Dimension (In side) mm	70(w) x 75(h) x 160(d)
Weight	1.85kg
Accessories	Spring Washa M6, Flat Washer M6, Screw 1/4"-20X3/8" 2 ea

※ These specifications are standard and subject to change when designed.

## Product Size

UNIT mm





## Product Features

- H.265, 2M, 1920×1080
- 5X Optical, 2.7-13.5mm, AF lens
- Support Smart IR, IR range 80M
- Support WDR, BLC, HLC
- 2D/3D DNR
- Area mask, Defog, Corridor mode, etc.
- Motion Detection, Video Mask, Area Intrusion, Line Crossing, etc.
- Support three stream, heartbeat
- Support BMP, jpg snapshot
- IP67



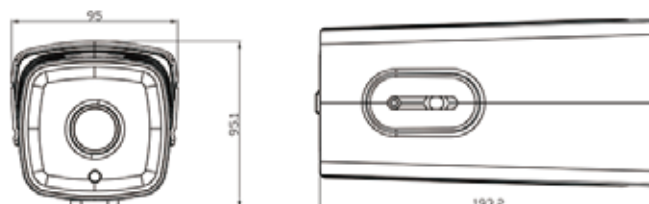
## Product Specification

Optical	Sensor	1/2.9" CMOS
	Lens	2.7-13.5mm AF lens
	Shutter	1/25~ 1/10000
	Aperture	Auto aperture
	Illumination	0.01 Lux @(F1.2,AGC ON) color, 0 Lux with IR B/W
	IR	80M Smart IR
	D/N Shift	ICR, Auto, Timing, Threshold Control
	DNR	3D DNR
Image Setting	Main Stream	50Hz: PAL @ 25fps (1920X1080, 1280X720) / 60Hz :NTCS @30fps (1920X1080, 1280X720)
	Sub Stream	50Hz: PAL @ 25fps (720X576, 352X288) / 60Hz :NTCS @30fps (720X576, 352X288)
	Third Stream	50Hz: PAL @ 25fps ( 1280x720 , 720x576 , 352x288) / 60Hz :NTCS @30fps ( 1280720,720480,352*240 )
	WDR / Horizontal Resolution	WDR : 115dB / Horizontal Resolution :1000TVL
	Image Adjustment	Saturation, Brightness, Contrast, Sharpness, Hue Adjustment
	Image Setting	Privacy Mask, Anti Flicker, Defog, Corridor Mode, Mirror, Rotate, BLC, HLC, Slow Shutter
	ROI	4 areas
Compression	Standard	H.265 Main Profile or H.264 Baseline/Main Profile/High Profile
	Output Rate	32Kbps ~ 16Mbps
	Audio Compression	G.711A/G.711 U/G.726/AAC
	Smart Function	Area intrusion, Line crossing, etc.
Smart	Intelligent Alarm	Motion Detection, Tampering, Off-line, IP conflict, HDD Full
	Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x,QoS, HTTPS, (IPv6 optional)
Network	Compatibility	ONVIF2.4, FV private protocol, TVI, CVI, CGI
	General	Heartbeat, Password Protection, Black/White list, Local Storage, Resume from Off-line, 20ch Preview
	Storage	Local storage TF card 128G (class10)
	Alarm / Audio	Output / Input 1ch
Interface	Communication	RJ45*1, 10M/100M self-adaptive, RS485*1
	Video Output	1Vp-p Composite Output (75Ω/BNC)
	Working Temp	-20°C - +60°C, Humidity<95% (non-condensing)
	Power	DC12V/POE/AC24V <15W
Others	Dimension	193.2*95*95.1mm
	Weight	800g
	IP	IP67
	Note	Power and bracket not included

※ These specifications are standard and subject to change when designed.

## Product Size

UNIT mm





## Product Features

- High performance sensor, 2592×1520 resolution.
- Three-axis adjustment, easy to install
- BLC, HLC, apply to complex monitoring condition.
- H.265 / H.264 Optional
- Progressive scanning CMOS, 2D/3D DNR.
- Privacy masking, defogging, aisle mode, mirror image.
- Motion detection, video shade, perimeter, tripwire.
- Double stream, heartbeat.
- Bmp / jpg image capture.
- IP67 · Support P2P and mobile remote monitoring.

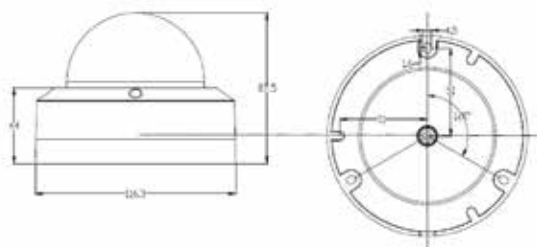


## Product Specification

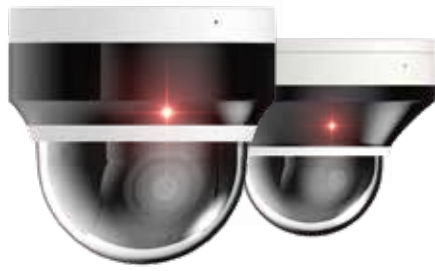
Camera	Sensor	1/3" Progressive CMOS
	Lens	M12 mount , 4mm / 6mm /8mm optional
	Shutter	1/25s~1/100000s
	Aperture	Fixed
	Illumination	Color: 0.05Lux @(F1.2,AGC ON) ,0 Lux with IR
	IR	20M max
	D/N Shift	IR cut filter with auto switch/schedule.
Image Setting	DNR	3D DNR
	Resolution	2592×1520 , 2304×1296 , 1920×1080 , 1280×720
	Frame Rate	50Hz: PAL @ 25fps ;60Hz :NTSC@30fps
	Image setting	Saturation, brightness, contrast adjustable through client software or web browser.
Network	Image enhancement	Privacy masking, WDR, anti-flicker , defog , aisle mode , mirror image, HLC.
	Character superimposition	Channel name, date and time, multi-line character display.
	ROI	4 areas
	Alarm trigger	Motion detection, tampering alarm, network disconnect , IP address conflict, storage exception
	Protocol	TCP/IP,RTSP,RTCP,HTTP,DNS,DDNS,DHCP,FTP,NTP,PPPoE,SMTP,UPnP
	System Compatibility	ONVIF , GB/T28181 , ARSP
	General Function	Dual stream, password protection, heart
Wireless	Wireless standards	IEEE 802.11b / g / n
	Frequency	2.4~2.4835GHz
	Bnadwidth	20MHz and 40MHz
	Security protocol	WPA、WPA2
	Transmission distance	30m
	Antenna	Internal
	Connection	web config
Compression	Video compression	H.265 Main Profile H.264 Baseline/Main Profile/High Profile
	Video bit rate	64Kbps~8Mbps
	Communication	1 RJ45 10M/100M Ethernet Port
	Audio Input	1 RCA
	Operating condition	-20°C - +60°C, humidity: 95% or less (non-condensing)
	Power	DC12V±10% /POE < 5W
	Dimension	116.3*87.5mm
	Weight	0.45kg
Weather proof	IP67	

※ These specifications are standard and subject to change when designed.

## Product Size



UNIT mm



## Product Features

- Adopt [ 2 inch / 3 inch ] dome cover
- Product pixel: 5MP
- 3x / 5x optical zoom lens
- Built-in 3 dot matrix infrared lights
- Support two-way voice intercom
- IO alarm input and output (optional)
- 350° horizontal rotation / 5°~90° vertical rotation
- 255 preset positions
- Aluminum alloy plus PC shell
- Ceiling installation, wall installation, indoor and outdoor use

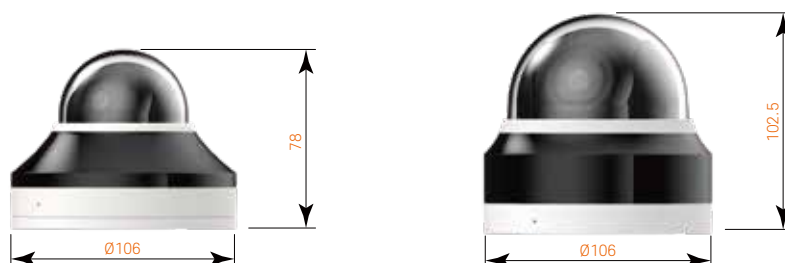


## Product Specification

	KMSD-205NPN	KMSD-305NPN
Image Sensor	1/2.7" CMOS 5 million pixels	
Image Resolution	Main stream: 5MP@25fps, 4MP@25fps, 3MP@25fps, 1080P/720P/D1@30fps, Sub-stream: D1/VGA/640*360/CIF@30fps Support CBR/VBR	
video processing	P/N video format optional, support automatic white balance, support 3D noise reduction, support wide dynamic, support face overexposure, support defogging function, H.264/H.265/H.265+ different encoding formats can be Optional, achieve ultra-low storage, adjustable bit rate/frame rate, manually adjust the shutter value	
<b>AI function</b>	<b>The default comes with humanoid detection, motion detection</b>	
Optical lens	2.8~8mm	2.8~12mm or 2.7~13.5mm
Infrared light	3 dot matrix lights	
day and night	Color/B&W/Auto (ICR filter automatic switching)	
audio processing	Audio linear input and output, G711U/G711A encoding, support two-way voice intercom	
Alarm interface	IO alarm input and output (optional)	
Network Interface	One RJ45, 10/100M adaptive Ethernet interface, 2KV lightning protection design	
Protocol support	Support HTTP/RTSP/DHCP/NTP/ONVIF/P2P and other network protocols, optional GB28181, RTMP and various NVR docking protocols	
Rotation range		
Pan range	355° horizontal rotation	
<b>horizontal rotation speed</b>	<b>Horizontal speed: 0.5~80°/sec</b>	
<b>Vertical rotation range</b>	<b>5~90° mechanical flip</b>	
Preset	255ea	
Preset cruise	Support 8 preset points	
Other functions	Power-off memory function	
<b>General</b>		
Operating temperature/humidity	0°C~+50°C	
power supply	DC 12V, maximum 0.8A	
Material/Color	Aluminum alloy (white)+PC (smoke)	
size	Ø 106 X 78 (mm)	Ø 106 X 102.5 (mm)

※ These specifications are standard and subject to change when designed.

## Product Size



UNIT mm