

# HK-CA250-(W)(P)(A)-HI

## 5.0Megapixel H.265 fixed lens IP MINI Camera

### Key Features

※ 1/2.8" IMX335 Black light illumination CMOS sensor,2592\*1944@20fps

Color 0.0001Lux@F1.2,black/white 0.0001Lux@F1.2

※ H.265 +(Compatible with H.265/H.264)Support dual stream

AVI;0.1M~8Mpbs variable;1~30f/s variable

※ Support 2D/3D noise reduction,digital wide dynamic

※ Supporting human detection, face detection, and support to customize other intelligent functions



※ 1.8/2.8/3.6/6/8mm fixed lens (optional)

※ DC 12V power supply (customizable Poe power supply)

※ Support ONVIF;access third party, Support various mobile monitoring(iPhone,Android)

※ Provide web、CMS、 center platform management software MYEYE,provide SDK development

※ Support cloud technology,easy to achieve network penetration,fro in-line and alarm information pushed

## Specification

Model		HK-CA250-(W)(P)(A)-HI
Camera	Image Sensor	1/2.8" IMX335 Black light illumination CMOS sensor
	Min. Illumination	Color: 0.001Lux/F1.2, B/W: 0.0001Lux/F1.2; 0Lux/F1.2(IR on)
	DSP	HI3516EV300
	Effective Pixels	2592(H)x1944(V)
	Scanning System	Progressive
	Shutter	1/50(1/60)s to 1/10,000s
	Noise reduction	Support 2D/3D
	Wide dynamic	Support digital
Camera Features	Day/Night	Auto(ICR)/Color/B/W
	Backlight Compensation	BLC / HLC / DWDR
	White Balance	Auto
	Gain Control	Auto/Manual
	Alarm triggered	Motion Detection, occlusion alarm, anomaly
	SMART event	Perimeter breach detected
	Intelligence analysis	Supporting human detection, face detection
Lens	Focal Length	2.8/4/6/8mm fixed lens (Optional)
	Max Aperture	F2.0
	Focus Control	Fixed
Video	Video compression	H.265 +(Compatible with H.265/H.264) support dual stream,AVI;0.1M~8Mbps variable;1~30f/s variable
	Resolution	5MP(2592*1944), 4MP(2560*1440), 3MP(2304*1296),2MP(1920*1080); D1(800*448)/CIF(352*288)
	Main Stream	5MP/2MP(1 ~ 25fps)
	Sub Stream	D1/CIF(1 ~ 25fps)
	Bit Rate	H.265 < H.264: 32K ~ 8192Kbps, MJPEG: 32K ~ 20480Kbps
Network	Network interface	1*RJ45 10/100M adaptive Ethernet port; support RTSP/FTP/DHCP/NTP/UPnP etc
	Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
	ONVIF	Support
	Max. User Access	10 users
	Smart Phone	iPhone, iPad, Android, Windows Phone
	Client port	VMS/CMS; XMeye
Auxiliary Interface	Memory Slot	N/A
	Alarm	N/A
	Audio	Optional
General	Power Supply	DC 12V power supply (customizable Poe power supply)
	Power Consumption	<8W
	Working Environment	-30°C~+60°C, 10%~90%
	Ingress Protection	/
	Dimensions	93*66*55mm
Weight	0.4Kg	

## More features (support for customization)



Built in Microphone



POE



Two Way Audio

## More products (optional)



# Camera aging box

Each camera requires a rigorous aging time of more than 24 hours



## Dimensions



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