HK-HB250-(P)(A)-MS
5 MP ColorVu fixed lens Network Camera

ColorVu

Key Features

※ 1/2.8"IMX307 Black light illumination CMOS sensor;1920*1080@25fps

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

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

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

※ Alarm I/O: 1/0 (support alarm input and video link to background)

※ Supporting human detection and tripping line detection, and supports intelligent functions such as customized face detection, number statistics, etc

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

※ 2pcs White Light LED,24/7 colorful imaging Up to 25M

※ 2.8/4/6/8mm fixed lens

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

※ Customizable audio and two-way Voice (Built-in Power Amplifier Board and Speaker)

※ IP67

※ 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

Reasons for choosing

9 upgrade features to meet monitoring needs

2 megapixels Full Hd

24h color-image

Starlight night vision

Wire supply

100-meter transmission

Cell phone remote

Intruder alert

Water and dust proof

Install portable

Starlit
night vision

The best
night vision

Star level cameras don' t require infrared or fill lamps,
and can display clear color surveillance at night with a light source.
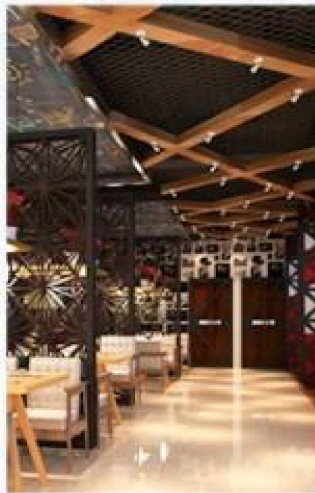Below is a comparison of infrared night vision and starlight night vision.

Infrared night

Starry night

Starlit
night vision

The best
night vision

Camera aging box

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

Suitable for various environment, Wall Mounting & Lifting

Warehouse   **Restaurants**   **Garages**

Cell phone remote

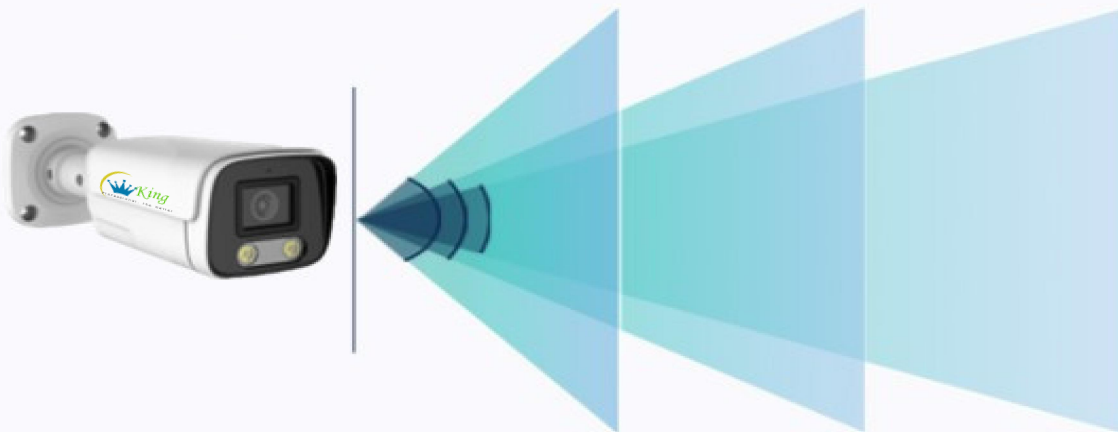Multi-terminal support for MOBILE/TABLET/PC

Monitor your home from time to time

Multi-focal length optional

Dual seal handling supports waterproof and dustproof
Easy to handle rain and snow weather indoors and outdoors

Lens size	2.8mm	4mm	6mm
Surveillance Angle	114.6°	89.1°	54.4°
Identification Distance	4M	7M	13M

Focal length: 2.8MM Angle of view: 11.4.6°

Focal length: 4MM Angle of view: 86.2°

Focal length: 6MM Angle of view: 54.4°

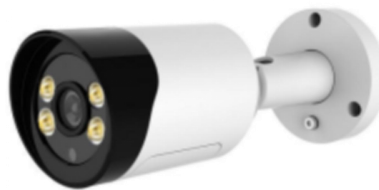# More features(support for customization)

Built in Microphone

POE

WLAN

Two Way Audio

SD

More products (optional)

Specification

Model		HK-HB250-(P)(A)-MS
Camera	Image Sensor	1/2.8" IMX307 Black light illumination CMOS sensor
	Min. Illumination	Color: 0. 001Lux/F1.2, B/W: 0.0001Lux/F1.2; 0Lux/F1.2(IR on)
	Effective Pixels	1920(H)x1080(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	Max. IR LEDs Length	20-25m (2pcs White Lights LED)
	Day/Night	24/7 Color imaging
	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 and tripping line detection
Lens	Focal Length	2.8/4/6/8mm fixed lens (Optional)
	Max Aperture	F1.6
	Focus Control	Fixed
Video	Video compression	H.265AI/H.265+(Compatible with H.265/H.264),support dual stream,AVI;0.1M~8Mpbs variable;1~30f/s variable
	Resolution	1080P(1920*1080) / 720P(1280*720) ; D1(704×576)/ CIF(352×288)
	Main Stream	1080P/720P(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/FTPDHCP/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; XMeyey
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	IP67
	Dimensions	194*102*98mm
	Weight	0.4Kg

Dimensions