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

※ Standard CS interface (without Lens)

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

※ Provide real-time security via built-in two-way audio

※ 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

Are you still worried about the security of the register?

Let us become the security guard of your front desk cashier!

The picture is exquisite, high-definition and bright

3D noise reduction to see every detail dynamically

3d noise reduction on, small noise, delicate picture
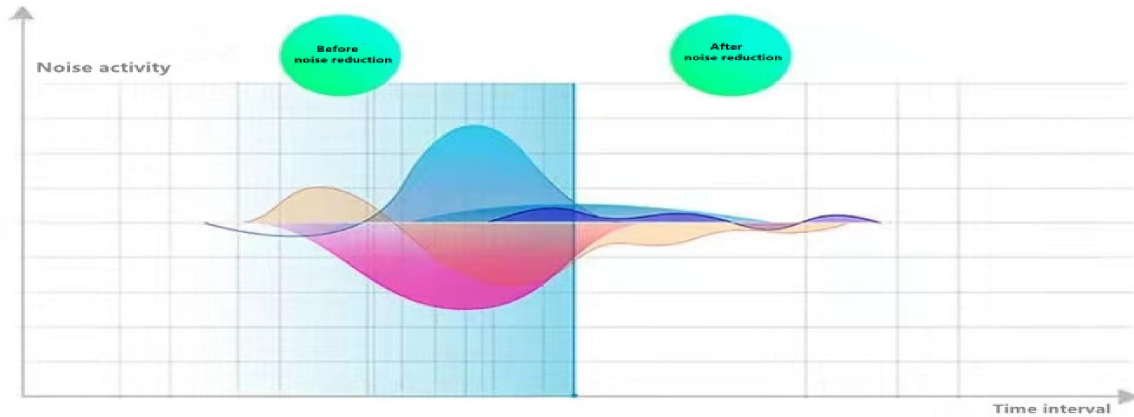
3D digital noise reduction

In The low light environment, the noise is obviously suppressed when the illumination is insufficient. After opening, the noise in the image can be effectively eliminated to obtain high-quality clear image.

No 3d noise reduction, big noise

Digital Noise Reduction, clearer

Support 3D digital noise reduction, when the strong light and backlight, the camera elements automatically suppress or compensate to reduce the noise output.

Noise activity

Before noise reduction

After noise reduction

Time interval

Before noise reduction

After noise reduction

More features(support for customization)

Built in Microphone

Two Way Audio

WLAN

POE

SD

Cell phone remote

Multi-terminal support for MOBILE/TABLET/PC

Monitor your home from time to time
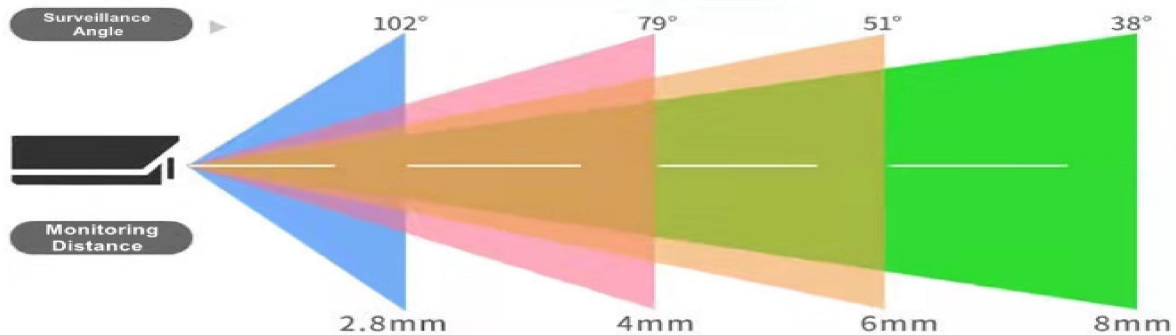
Flow

20k/s 0.97MB

Four lenses to choose from

Four focal length lenses are available to meet the monitoring requirements for different distances

Optional Lens Type
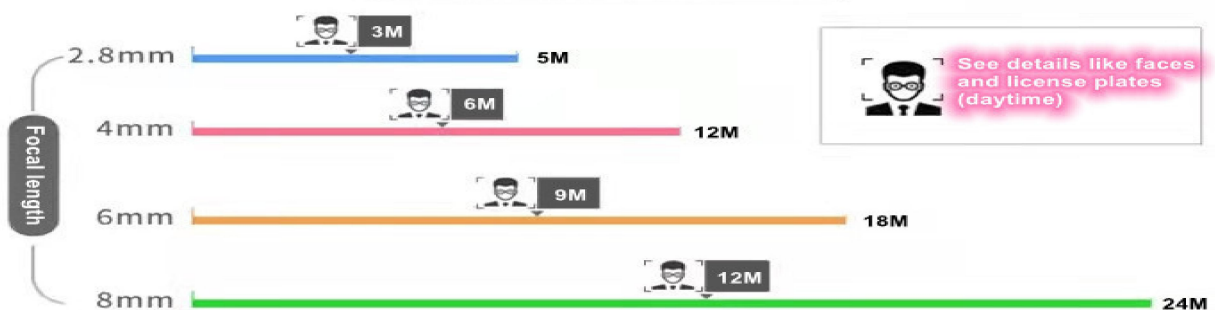
2.8 MM   **4.0 MM**   **6.0 MM**   **8.0 MM**

4 Lens Effects

Surveillance Angle

102°   79°   51°   38°

Monitoring Distance

2.8mm   4mm   6mm   8mm

Get a good look at the face and the license plate distance

Focal length		
2.8mm	3M	5M
4mm	6M	12M
6mm	9M	18M
8mm	12M	24M

See details like faces and license plates (daytime)

See details like faces and license plates (daytime)

The smaller the focal length, the larger the monitoring range, the larger the focal length, the smaller the monitoring range.

(example: 2.8 mm & Lt; 4 mm, the 2.8 mm Lens has a wider range)

Specification

Model		HK-Q220-(P)(A)-XM
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	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	CS
	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