

IMA40K45

4MP AI Black light HD Network Camera Module

- 1/1.8" 4MP Sony IMX347 CMOS Sensor;
- 2592*1944 HD resolution;
- Embedded Web Server, support Internet Explore monitoring,configuration, upgrade;
- Support sub domain, easily to implement DHCP (ADSL dial-up);
- Support AC18 pro APP on Android, IOS by P2P;
- Support ONVIF 2.6;
- H.265/H.264 main profile encoding, two simultaneous video streams ;
- Support AI human detection,vehicle type detection, non-motor vehicle detection
- Support CDS control and PWM control two lighting modes;
- Standard SDK(Linux,Windows), easily to be integrated with other digital systems.



Specification:

Models		IMA40K45
		4MP AI Black light HD Network Camera Module
Image Signal Processor		SSC30KQ
Image Sensor		1/1.8" 4MP CMOS Sony IMX347
Min. Illumination		Color : 0.01Lux
Wide Dynamic Range		Digital WDR
S/N Ratio		≥ 50 dB
Digital noise Reduction		DNR,3DNR
Video Compression		H.265+/H.265/H.264 Main Profile
Audio Compression		G711 ,Support two away audio
Audio Interface		1ch input, 1ch output
Max. Image Resolution		2592*1944@25fps
Image Resolution	Main stream	2592*1944/2880*1620@25fps,2688*1520/2560*1440/2304*1296/1920*1080@30fps.
	Sub-stream	720x480/D1/VGA/640*360@30fps
Streams		Dual streams
Bitrate		CBR/VBR, bitrate: 100kbps~8Mbps variable
Simultaneous Live View		Main stream Up to 5,Sub-stream Up to 5
OSD		Support camera name,time display .etc,OSD position can be adjusted
Focus function		Support Motor vehicle, non-motor vehicle, pedestrian detection, sound alarm
Motion detect		Support
Privacy Masking		1 privacy masks programmable
P2P		Android,IOS
Protocols		Support HTTP/RTSP/DHCP/NTP/P2P/ONVIF etc.protocols, RTMP/GB28181 protocol(optional)
Onvif		Onvif 2.6
Network		10/100M Base-TX Ethernet, RJ45 Connector
Store		Unsupport
I/O Interface		Support motorized focus lens and autofocus interface(need add AF lens & AF control board)
IR Board Mode		Support CDS control and PWM control two lighting modes
IR-CUT Mode		Passive/manual/timed mode to control Day/Night switch
Protection Level		TVS 6,000V lightning protection
Power Supply		DC12V/POE ,1.92W max
Dimensions		42x42mm
Working Temperature		-40°C ~85°C, Humidity≤90%RH(no condensation)