

H.265 Waterproof Megapixel HD IR Camera

Model NO.: R-H536X ; R-H4036N ; R-H5036N; R-H8036N



Main feature:

- Professional design for HD network camera, small, beautiful and delicate, best for outdoor
- Material: aluminum alloy, innovative patented heat dissipation structure, make HD camera can works well under high temperature.
- H.265 Video compression, full metal case;4 models: 2.0MP starlight ,4.0MP,5.0MP,8.0MP
- Advanced digital signal processing technology, high brightness imported SMT IR source, show the best HD video effects in both day and night environment.
- IR-CUT auto switch in day and night, 3.6mm fixed focus lens or megapixel 2.8-12mm/6-22mm auto focus zoom lens
- 4pcs imported SMD array IR LED + Finland LED light lens, effective night vision distance is 80m, excellent performance in dark environment.
- Support 3D DNR, auto white balance, auto electronic shutter, auto electronic gain, real color reproduction, high resolution image.
- Exclusive innovation design, can choose our intelligent rotating bracket.
- Support ONVIF protocol, can provide the SDK.
- Optional functions: WIFI / Alarm / Audio / TF Card slot / POE

Technical parameters:

Model:		R-H536X	R-H4036N	R-H5036N	R-H8036N
Camera	Imaging sensor:	1/2.8" COMS SONY IMX291	1/3 "CMOS OV4689	1/2.7"CMOS OV OS05A10	1/2.5" COMS SONY274
	Chip	Hi3516CV300	Hi3516D	Hi3516D	Hi3519V101
	Signal system:	PAL / NTSC adjustable			

	Scanning mode:	Progressive scanning			
	Illumination:	Color 0.001 Lux@F1.2	Color 0.6Lux@F1.2; black and white 0.08Lux@F1.2;	Color 0.6Lux@F1.2; black and white 0.08Lux@F1.2;	Color 0.01Lux@F1.2; black and white 0.08Lux@F1.2;
	Lens:	3.6mm fixed lens or 2.8-12mm/6-22mm zoom lens			
	Day and night switch:	IR-CUT dual optical filters auto switch in day and night			
	Electronic shutter:	1/25s~1/10000s; automatic			
	White balance:	Auto / manual			
	DNR:	3D-DNR			
	SNR	≥50dB(AGC OFF)			
	Privacy masking	Support			
	IR source:	4pcs SMD array light source+ Finland LED light lens			
	Effective night vision distance:	80 meters (measured value without light condition)			
Standard compression	Image compression:	H264,Baseline/Main Profile/High Profile; H.265 Main Profile; MJPEG			
	Video bit rate:	128 Kbps -- 8 Mbps; CBR / VBR adjustable			
	Audio compression:	G.711 / G.726			
	Audio bit rate:	32KB ~16Mbps, adjustable rate, fixed			
Image	Max image size:	1920*1080&30fps 1280*720&30fps	2592*1520&15fps 2048*1536&30fps 1920*1080&30fps	2592*1944&15fps 2560*1920&15fps 2048*1536&30fps 1920*1080&30fps	3840*2160&30fps 2592*1944&fps 2548*1536&fps
	Frame rate:	1-30 fps			
	Image adjustment:	Through IE can adjust Saturation, brightness, contrast, sharpness			
	Image mirroring:	Horizontal mirroring, vertical mirroring			
	Scene:	Auto, indoor, outdoor			
	Digital enlarge:	Can achieve through NVR, P2P HD monitoring management software			
	Storage:	Support TF card storage (optional)			
Function	WDR	>80dB			
	protocol:	ONVIF			

	Support protocol:	IPv4/IPv6, 802.1x, HTTPS, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
	Intelligent alarm:	Motion detection, mask alarm, network cable break, IP address conflict, storage card is full, storage device is wrong
	Audio pickup:	Can add internal audio pickup, also support external audio pickup
	POE power supply:	Support(optional)
	WIFI:	Support WIFI function (optional)
	Mobile App	Support iPhone、iPad、Android
Interface	Communication interface:	1pc RJ45 10M / 100M Adaptive Ethernet port
Basic parameter	Power input:	DC 12V±10% / POE
	Network interface	10M/100M adaptive Ethernet port
	Work environment:	-35℃ ~ 60℃, humidity is less than 95% (no condensation)
	Waterproof	IP66
	Size:	190 mm x 166 mm x 93 mm

The size of the picture:

