Waterproof Megapixel HD IR IP Camera (4 IR LED)

With Vari-focal Lens

Model No.: R-H236NV ; R-H336NV ; R-H536NV

Main feature:

- Professional design for hd IP camera, small, beautiful and delicate.
- Material: aluminum alloy, innovative patented heat dissipation structure, make hd camera can works well under high temperature.
- 3 models: 2.4 megapixel, 1080P progressive scan; 1.3 megapixel, 960P progressive scan; 1.0 megapixel, 720P progressive scan.
- Advanced digital signal processing technology, high brightness imported SMT IR source, show the best HD video effects in both day and night environment.
- 3.0 Megapixel HD CS lens+ IR-CUT auto swith in day and night, **use 6-22 mm vari-focal lens**.
- 4pcs imported SMD array IR LED + Finland LEDIL light lens, effective night vision distance is 100m, excellent performance in dark environment.
- Support 3D DNR, auto white balance, auto electronic shutter, auto electronic gain, real color reproduction, high resolution image.
- Innovate design for build-in audio pickup (external type optional), WIFI module optional.
- can add waterproof external TF card storage module
- Exclusive innovation design, can choose our intelligent rotating bracket.
- ONVIF protocol, can provide the SDK.

Optional back-end products for the system:

IE browse software, P2P HD remote monitoring management software (one key realize remote control without complicated settings), Embedded HD NVR, NVR control keyboard, CMS HD network surveillance platform management software, High-definition surveillance analysis software.

Technical parameters:

Model:		R-H236NV	R-H336NV	R-H536NV
Camera	Imaging sensor:	1/4" CMOS progressive scan	1/3" CMOS progressive scan	1/2.8" SONY progressive
	Signal system:	PAL / NTSC adjustable		
	Scanning mode:	Progressive scanning		
	Illumination:	Color 0.2 lux, black & white 0.05 lux, IR on 0 lux	Color 0.2 lux, black & white 0.02 lux, IR on 0 lux	Color 0.2 lux, black & white 0.02 lux, IR on 0 lux
	Lens:	Standard with 6-22 mm vari-focal lens		
	Day and night switch:	IR-CUT dual optical filters auto switch in day and night		
	Electronic shutter:	Manual / auto (adjustable, 1 / 25 ~ 1 / 4000 seconds)		
	White balance:	Auto / manual		
	DNR:	3D-DNR		
	IR source:	4pcs SMD array light source+ Finland LEDIL light lens		
	Effective night vision distance:	100 meters (measured value without light condition)		
Standard compression	Image compression:	H.264		
	Video bitrate:	128 Kbps -- 8 Mbps; CBR / VBR adjustable		
	Audio compression:	G.711 / G.726		
	Audio bitrate:	64 Kbps (G.711) / 16 Kbps (G.726)		
Image	Max image size:	1280 x 800	1296 x 976	1984 x 1225
	Frame rate:	1920 x 1080 @ 30 fps; 1280 x 960 @ 30 fps; 1280 x 720 @ 30 fps; 704 x 576 @ 25 fps; 640 x 360 @ 25 fps; 352 x 88 @ 25 fps		
	Image adjustment:	Through IE can adjust Saturation, brightness, contrast, sharpness		
	Image mirroring:	Horizontal mirroring, vertical mirroring		
	Scene:	Auto, indoor, outdoor		

Function	Digital enlarge:	Can achieve through NVR, P2P hd monitoring management software
	Storage:	Support external TF card storage
	Interface protocol:	ONVIF
	Support protocol:	TCP / IP, ICMP , HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1 x, QoS, IPv6, Bonjour (SIP, SRTP optional)
	Intelligent alarm:	Motion detection, shadow alarm, network cable break, IP address conflict, the full of storage card, the wrong of storage card
	Audio pickup:	Can add internal audio pickup, also support add external audio pickup
	POE power supply:	Non support
	WIFI:	Support WIFI function (optional)
Interface	Communication interface:	1pc RJ45 10M/100M Adaptive Ethernet ports
Basic parameter	Power input:	DC 12V±10%
	Power consumption:	1W (IR off) / 9.5W (IR on)	1.1W / 9.6W (IR on)
	Work environment:	-35℃ ~ 60℃, humidity is less than 95% (no condensation)
	Size:	155 mm x 95 mm x 75 mm

The size of the picture: