Megapixel HD Array IR Camera for Indoor (1 IR LED)

Model NO.:   R-H232N   R-H332N   R-H532N

Main feature:

- Professional design for hd IP camera, small, beautiful and delicate, best for home security.
- Material: aluminum alloy + plastic, 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 million pixel HD lens + IR-CUT auto swith in day and night, 3.6mm / 6mm / 8mm lens optional.
- 1pcs imported SMD array IR LED + Finland LEDIL light lens, effective night vision distance is 25m, 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).
- POE module and WIFI module optional.
- With install bracket, can add waterproof external TF card storage module.
- Exclusive innovation design, support intelligent rotating bracket.
- Support 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-H232N	R-H332N	R-H532N
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 3 million pixel 3.6-8mm fixed focus 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		
	Infrared source:	1pcs SMD array light source+ Finland LEDIL light lens		
	Effective night vision distance:	25 meters (measured value without light condition)		
Compression standard	**Image compression:**	H.264		
	Video bit rate:	128 Kbps -- 8 Mbps; CBR / VBR adjustable		
	Audio compression:	G.711 / G.726		
	Audio bit rate:	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		
	Digital enlarge:	Can achieve through NVR, P2P hd monitoring management software		
Function	**Storage:**	Support 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, 802.1x, QoS, IPv6, Bonjour (SIP, SRTP optional)		

	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 POE power supply (optional), internal and external type	
	WIFI	Support WIFI function (optional)	
Interface	**Communication interface:**	1pc RJ45 10M / 100M Adaptive Ethernet port	
Basic parameter	**Power input :**	DC 12V±10% / POE	
	Power consumption:	1W (IR off) / 3.4W (IR on)	1.1W / 3.5W (IR on)
	Working environment:	-35℃ ~ 60℃, humidity is less than 95% (no condensation)	
	Size:	125 mm x 55 mm x 50 mm	

The size of picture: