

Megapixel HD IR Dome Camera (2 IR LED)

Model NO.: R-H241N ; R-H341N ; R-H541N



Main feature:

- Professional design for hd network 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.
- 3.0 megapixel HD lens + IR-CUT auto swith in day and night, 3.6mm, 6mm, 8mm fixed lens optional, CS lens optional.
- 2pcs imported SMD array IR LED + Finland LEDIL light lens, effective night vision distance is 50m, excellent performance in dark environment.
- Support 3D DNR, auto white balance, auto electronic shutter, auto electronic gain, real color reproduction, high resolution image.
- Wireless design, DC power interface + RJ45 network interface, easy for installation and use.
- Innovate design for build-in audio pickup (external type optional).
- POE module and WIFI module optional.
- **Optional function module:** audio input and output + TF storage card + Alarm input and output.
- Support ONVIF protocol, can provide the SDK.
- Build-in WEB browse software.

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-H241N	R-H341N	R-H541N
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 3.0 megapixel, 3.6-8mm fixed focus, optional CS 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:	2pcs SMD array light source+ Finland LEDIL light lens		
	Effective night vision distance:	50 meters (measured value without light condition)		
Standard compression	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) / 5.5 W (IR on) 1.1 W / 5.6 (IR on)
	Work environment:	-35°C - 60°C, humidity is less than 95% (no condensation)
	Size:	Diameter131mm x height 95mm

