Megapixel HD IP IR Dome Camera (36 IR LED)

Model No.: CV-XIP0228GWDR

Main feature:

- Professional design for HD network camera, small, beautiful and delicate, best for home security.
- Material: aluminum alloy, innovative patented heat dissipation structure, make HD camera can works well under high temperature.
- 5.0 megapixel
- Advanced digital signal processing technology, high brightness imported SMT IR source, show the best HD video effects in both day and night environment.
- 5.0 Megapixel HD CS lens+ IR-CUT auto switch in day and night,2.8-12mm manual zoom lens
- 36 IR LED, effective night vision distance is 40m, excellent performance in dark environment.
- Support 3D DNR, auto white balance, auto electronic shutter, auto electronic gain, real color reproduction, high resolution image.
- 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:	CV-XIP0228GWDR	
Camera	**Imaging sensor:**	5.0MP,H.265+, MStar337DE+4230, 1/2.9″ CMOS,Humanoid detection,strong light restrain
	Scanning mode:	Progressive scanning
	Illumination:	color 0.01Lux@F1.2,black/white:0.005Lux@F1.2, IR on 0 lux
	Lens:	Standard with 5 megapixel 2.8-12mm manual zoom lens
	Day and night switch:	IR-CUT dual optical filters auto switch in day and night
	DNR:	3D-DNR
	IR source:	36 pcs IR Led
	Effective night vision distance:	40 meters (measured value without light condition)
	P2P	YES
	WDR	128db
	S/N Ratio	50db
	Privacy mask	1
	shutter speed	1/(10-10000)s
	FTP	YES
	Junction box	Optional
Standard compression	**Image compression:**	H.264
	Video compression:	H.265+/H.265/H.264, support dual-stream, AVI format; support stream 32Kbps ~ 3.5Mpbs adjustable;support CBR/VBR
Image	**Max image size:**	2592X1944
	Frame rate:	2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps、 1080P/720P/D1@25fps
Function	**Interface protocol:**	HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision private protocol
	Intelligent alarm:	Humanoid detection,Motion detection, shadow alarm, network cable break, IP address conflict
	POE	YES (optional),IEEE802.3at/af Standard，PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)
	Lightning Protection	Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.
	features	Support WEB configure, support for OSD, support video transmission,support mobile surveillance, support for mobile detection alarm center after the screen pop-up reminders and linkage; supports JPEG capture; provide perfect the SDK development package;
Basic parameter	**Power input:**	DC 12V±10%
	Power consumption:	1W (IR off) / 9.5W (IR on)　　　　1.1W / 9.6W (IR on)
	Work	-40℃ ~ 85℃, humidity is less than 95% (no condensation)

	environment:	