# Megapixel HD IP IR bullet Camera (36 IR LED)

## Model No.: CV-XIP628GW



#### 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,3.6mm,6mm,8mm,12mm fixed focus lens optional
- 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-XIP628GW	
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:	5 megapixel 3.6mm,6mm,8mm,12mm fixed focus CS lens	
	Day and night switch:	IR-CUT dual optical filters auto switch in day and night	
	DNR:	3D-DNR	
	IR source:	36pcs IR Led	
	Effective night vision distance:	40 meters (measured value without light condition)	
	P2P	YES	
	Waterproof	YES	
	WDR	128db	
	S/N Ratio	50db	
	Privacy mask	1	
	shutter speed	1/(10-1000)s	
	FTP	YES	
Standard compression	Image	H.264	
	compression:		
	Video	H.265+/H.265/H.264, support dual-stream, AVI format; support stream	
	compression:	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	HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision	
	protocol:	private protocol	
	Intelligent	Motion detection, shadow alarm, network cable break, IP address	
	alarm:		
	POE	YES (optional),IEEE802.3at/af Standard	
		PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W) Power, network, POE comprehensive lightning protection, in line with	
	Lightning Protection	national standards GB/T17626.5, the international standard	
		IEC61000-4-5.	
	features	Support WEB configure, suppor	t 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	1W (IR off) / 9.5W (IR on) 1.1W / 9.6W (IR on)	
	consumption:		1.1W / 9.6W (IR on)
	Work	$-40^{\circ}$ C ~ 85 $^{\circ}$ C, humidity is less than 95% (no condensation)	
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