

## Megapixel HD IP IR bullet Camera (42 IR LED)

**Model No.: CV-XIP0230GWBF**



### 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
- 42 IR LED, 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.
- 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:**

<b>Model:</b>		<b>CV-XIP0230GWBF</b>	
<b>Camera</b>	<b>Imaging sensor:</b>	5.0MP,H.265+, MStar337DE+4230, 1/2.9" CMOS,Humanoid detection,strong light restrain	
	<b>Scanning mode:</b>	Progressive scanning	
	<b>Illumination:</b>	color 0.01Lux@F1.2,black/white:0.005Lux@F1.2, IR on 0 lux	
	<b>Lens:</b>	5 megapixel 2.8-12mm manual zoom Lens	
	<b>Day and night switch:</b>	IR-CUT dual optical filters auto switch in day and night	
	<b>DNR:</b>	3D-DNR	
	<b>IR source:</b>	42pcs IR Led	
	<b>Effective night vision distance:</b>	50 meters (measured value without light condition)	
	<b>P2P</b>	YES	
	<b>Waterproof</b>	YES	
	<b>WDR</b>	128db	
	<b>S/N Ratio</b>	50db	
	<b>Privacy mask</b>	1	
	<b>shutter speed</b>	1/(10-10000)s	
<b>FTP</b>	YES		
<b>Standard compression</b>	<b>Image compression:</b>	H.264	
	<b>Video compression:</b>	H.265+/H.265/H.264, support dual-stream, AVI format; support stream 32Kbps ~ 3.5Mbps adjustable;support CBR/VBR	
<b>Image</b>	<b>Max image size:</b>	2592X1944	
	<b>Frame rate:</b>	2592X1944@25fps,2560x1440@25fps,3MP/2048*1536@20fps、 1080P/720P/D1@25fps	
<b>Function</b>	<b>Interface protocol:</b>	HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF2.6/,Hikvision private protocol	
	<b>Intelligent alarm:</b>	Humanoid detection,Motion detection, shadow alarm, network cable break, IP address conflict	
	<b>POE</b>	YES (optional),IEEE802.3at/af Standard  PoE/IN:37-57V(15.4W), DC/OUT:12V/1A(12.95W)	
	<b>Lightning Protection</b>	Power, network, POE comprehensive lightning protection, in line with national standards GB/T17626.5, the international standard IEC61000-4-5.	
	<b>features</b>	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;	
<b>Basic parameter</b>	<b>Power input:</b>	DC 12V±10%	
	<b>Power consumption:</b>	1W (IR off) / 9.5W (IR on)	1.1W / 9.6W (IR on)
	<b>Work</b>	-40℃ ~ 85℃, humidity is less than 95% (no condensation)	

	<b>environment:</b>	
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