

H.265 5MP Network IR -Bullet Camera



Features

CS 6mm /8mm lens (2.8-12mm Autofocus Varifocal lens option)
 4pcs Dot matrix array IR LED
 IR Distance 80-85m
 IP66 waterproof, Vandalproof
 Aluminum camera body housing

- 1/1.8" 5Megapixel Pprogressive scan CMOS
- H.265 & H.264 dual-stream encoding
- 25/30fps@5MP (2592x1944)
- DWDR (58dB), Day/Night (ICR),3DNR, AWB, AGC, BLC,motion detection,Alarm,Privacy mask;
- Support for intelligent coding control
- Maximum support for 4 ROI regions of interest
- Support cloud technology, easy to achieve network penetration,fro in-line and alarm information pushed
- Multiple network monitoring: Web viewer, CMS & iVMS4000
- Support Onvif 2.4
- Audio, Alarm, USB(3G/WiFi), AutoFocus, Auto Iris functions optional.
- DC12V,1A / Built in PoE or External POE optional

Model No.	ZY-IPCB7108AA	ZY-IPCB7108AAV	ZY-IPCB7108AS	ZY-IPCB7108AV
Image Sensor	1/2.8"SONY 178	1/2.8"OV5658	1/2.8"SONY 178	1/2.8"OV5658
DSP	HI3516A		HI3516A	
Resolution	5.0Mega-Pixel 1920P			
Effective Pixels	2592(H)×1944(V)			
Mini. Illumination	0.001Lux F1.2	0.08Lux F1.2	0.001Lux F1.2	0.08Lux F1.2
Signal Noise Ratio	≥50dB(AGC OFF)			
Wide dynamic range	>80dB			
Electronic Shutter	PAL:Auto/Manual, 1/3~1/10000s / NTSC: Auto/Manual, 1/4~1/10000s			
Synchronization	Internal			
Electronic Shutter	1/50(60)—1/10000sec			
Video encoding format	H264, Baseline/Main Profile/High Profile encoding; H.265 Main Profile encoding			
	MJPEG			
Video compression bit rate	32Kbps-16Mbps Continuously adjustable,Support CBR/VBR			



Main stream	2592*1944, 1-25(30)fps/s; 2048*1536,1-25(30)fps/s; 1920*1080,1-25(30)fps/s	2592*1944, 1-10fps/s; 2590*1920,1-10fps/s; 2048*1536,1-25(30)fps/s; 1920*1080,1-25(30)fps/s	2592*1944, 1-10fps/s; 2048*1536,1-25(30)fps/s; 1920*1080,1-25(30)fps/s
Sub Stream	704*576, 1-25(30)fps/s; 640*480 ,1-25(30)fps/s 640*352, 1-25(30)fps/s; 320*240, 1-25(30)fps/s		
Subtitle overlay	support channel name, date and time, stream information overlay, stack position adjustable		
Camera Features			
Max. IR LEDs Length	42pcs 12μs Smart IR LED,45-45meters IR distance		
Day/Night	Color / Black & White / Auto; IR Cut Filter With Auto Switch		
Starlight	Starlight daynight color	No starlight	No starlight
Noise Reduction	3D NR		
Lens			
Focal Length	2.8-12mm HD Varifocal lens (5-50mm, 6-22mm optional)		
Lens Type	Varifocal		
DC Auto IRIS	Support,Option		
Auto Focus	Support,Option		
Smart function			
Smart encoding	Supports low bit rate, low latency, ROI region of interest enhancement encoding, supports 4 ROI regions		
Smart motion detection	Support intelligent occlusion detection, intelligent out of focus detection		
Smart control	Support intelligent control alarm on, alarm off, fault removal, intelligent noise reduction		
Data transmission and storage			
Data Storage	Video / Picture		
Storage system	Manual, automatic (cycle, timing, alarm switch, motion detection)		
Alarm data transmission	FTP,Email, Internet Browser,CMS monitoring software		
Network port	1pc RJ45 10M / 100M / 1000M adaptive Ethernet port		
Protocol	IPv4,TCP/IP,UDP,RTP,RTSP,RTCP,HTTP,DNS,DDNS,DHCP,FTP,NTP,PPPOE,SMTP,UPNP		
WiFi Protocol	802.11b / g / n, support WEP, WPA, WPA2 encryption protocol		
Onvif	ONVIF 2.4 Standard		
Functions	Support WEB configuration; Support OSD; support real-time video transmission; Support motion detection linkage end storage; Support JPEG capture; Screen Pop-up Linkage; Support client software remote monitoring(CMS), iVMS4000 platform; providing perfect the SDK development software.		
Remote View	IE6.0 or Above,Max 8 users		
Smart Phone	Mobile Phone: iPhone, iPad, Android, Android pad		
Auxiliary Interface			
Audio in	1 channel audio MIC input / linear input		
Audio out	1 channel audio output		
CVBS output	1channel CVBS BNC output optional		
Alarm	1 channel Alarm output		
PoE	Optional, Support IEEE 802.3af		
P2P/Cloud	YES, Support QR Code		
Memero Slot	SD card/TF card,option		
RS485	1channel RS485		
USB	1pc USB port support TF Card optional (Max 32G)		
General			
Power Supply	DC12V 1A±10% / POE; Max 3W		
Working Environment	-30°C~+60°C / Less than 95%RH (no condensation)		
Vandal Resistance	IP67 Waterproof,Vandalproof		
Dimensions(W×D×H)	295x90x85mm		
Weight	1050g		