

2MP Super WDR 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

- 1/2.8" 2.4Megapixel Pprogressive scan CMOS
- H.265 & H.264 dual-stream encoding
- 50/60fps@1080P (1920x1080)
- WDR (128dB), 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-IPCB7108SWD	ZY-IPCB7108SSW	ZY-IPCB7108PW	ZY-IPCB7108PSW
Image Sensor	1/2.8"SONY 290 HDR	1/2.8"SONY 290 HDR	1/2.8"Panasonic	1/2.8"Panasonic
DSP	HI3516D	HI3516A	HI3516D	HI3516A
Resolution	2.4Mega-Pixel 1080P			
Effective Pixels	1920(H)×1080(V)			
Mini. Illumination	0.001Lux F1.2	0.001Lux F1.2	0.05Lux F1.2	0.05Lux F1.2
Signal Noise Ratio	≥50dB(AGC OFF)			
Wide dynamic range	>120dB			
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	H.265 Main Profile encoding/H264 Baseline/Main Profile/High Profile encoding			
	MJPEG			



Video compression bit rate	32Kbps-16Mbps Continuously adjustable,Support CBR/VBR			
Main stream	1920*1080, 1-25(30)fps/s; 1280*720,1-25(30)fps/s;	1920*1080, 1-25(30)fps/s(WDR); 1-50(60)fps/s(WDR off);	1920*1080, 1-25(30)fps/s; 1280*720,1-25(30)fps/s;	1920*1080, 1-25(30)fps/s(WDR); 1-50(60)fps/s(WDR off);
Sub Stream	704*576, 1-25(30)fps/s; 640*480 ,1-25(30)fps/s 640*352, 1-	704*576, 1-25(30)fps/s; 640*480 ,1-25(30)fps/s 640*352, 1-	704*576, 1-25(30)fps/s; 640*480 ,1-25(30)fps/s 640*352, 1-	704*576, 1-25(30)fps/s; 640*480 ,1-25(30)fps/s 640*352, 1-
Subtitle overlay	support channel name, date and time, stream information overlay, stack position adjustable			
Camera Features				
Max. IR LEDs Length	4pcs Dot matrix array IR LED,80-85meters IR distance			
Day/Night	Color / Black & White / Auto; IR Cut Filter With Auto Switch			
Starlight	Starlight	Starlight	Starlight	Starlight
Noise Reduction	3D NR	3D NR	3D NR	3D NR
Lens				
Focal Length	CS 6mm/8mm lens (Autofocus 2.8-12mm Varifocal optional)			
Lens Type	Fixed			
DC Auto IRIS	Support,Option	Support,Option	Support,Option	Support,Option
Auto Focus	Support,Option	Support,Option	Support,Option	Support,Option
Smart function				
Smart encoding	Supports low bit rate, low latency, ROI region of interest enhancement encoding, supports 4 ROI			
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	IP66 Waterproof,Vandalproof			
Dimensions(W×D×H)	300(L)x89(W)x75(H)mm			
Weight	1100g			