

H.265 3MP 4MP 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" 3Megapixel 4Megapixel Pprogressive scan CMOS
- H.265 & H.264 dual-stream encoding
- 25/30fps@3MP (2048x1536); 25/30fps@4MP (2592x1520)
- 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-IPCBD7108TA	ZY-IPCBD7108DV
Image Sensor	1/2.8"SONY 124	1/2.8"OV4589
DSP	HI3516D	
Resolution	3Mega-Pixel	4Mega-Pixel un-realtime,3Megapixel
Effective Pixels	2048(H)×1536(V)	2592(H)×1520(V)
Mini. Illumination	0.001Lux F1.2	0.008Lux 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	2048*1536, 1-25(30)fps/s; 1920*1080,1-25(30)fps/s; 1280*720, 1-25(30)fps/s	2592*1520, 1-15fps/s; 2048*1520,1-25(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	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	
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 daynight color vision	No starlight
Noise Reduction	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	
Auto Focus	Support,Option	
Smart function		
Smart encoding	Supports low bit rate, low latency, ROI region of interest enhancement encoding, supports	
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;	
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 128G)	
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	