

IPB500Z35

36X H.265 Ultra-low-light HD Network Block Zoom

Key features:

- 36X optical zoom, auto focus
- 5.0MP available
- True Day/Night, 3D DNR, Digital WDR
- Backlight compensation, and auto gain control (AGC)
- 3D intelligent positioning, 254 programmable presets
- Support the P2P on Android, IOS
- Support ONVIF2.4
- **H.265 main profile** /H.264 main profile & M-JPEG dual-stream encoding, three simultaneous video streams
- Standard SDK, CGI, easily to be integrated with other digital systems



Specification:

Models		5.0MP 36X H.265 HD Network Block Zoom Camera
		IPB500Z35
Image sensor		1/2.8" Sony IMX335 CMOS
Signal System		PAL/NTSC
Focal length		4.6mm-167mm, 36X
Aperture Range		F1.6~F4.8
Angle of View		61.2° (Wide) /2.32° (Tele)
Min. working distance		500-1500mm(Wide-Tele)
Zoom speed		Approx 4.6s(Optical Wide-Tele)
Max Resolutio		2592*1944@30fps
Image Resolution	Main stream	2592*1944,2592*1520,1920*1080,1280*960,1280*720,720*576,640*480
	sub-stream	640*480,352*288,320*240,176*144
	MJPEG	1920*1080、1280*720、Close
Min. Illumination		Color: 0.02Lux@(F1.5, AGC ON),B/W: 0.001Lux@(F1.5, AGC ON)
Wide dynamic range		≥100dB
S / N ratio		≥50dB (AGC OFF)
AGC		Auto / Manual
White balance		Auto/Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
Digital noise Reduction		DNR,3DNR
Exposure mode		Auto/Manual/shutter mode (shutter range variable)
Shutter speed		1/2 - 1/20,000s
Day & Night		Day / Night / External control (IR Cut Filter)
Number of preset		254
PTZ function		4 Patrol、4 Pattern、Pan scan
3D Positioning		Click centering, Zoom by mouse dragging
Streams		Dual streams
Bitrate		CBR/VBR, bitrate: 32Kbps~10Mbps variable
Video Compression		H.265 Main Profile /H.264 Main Profile/M-JPEG
Audio Compression		G711, PCM
OSD		Support zoom、camera name、time display, OSD position can be adjusted
Simultaneous Live View		Main stream Up to 3,Sub-stream Up to 6
P2P		Android、IOS
Protocols		TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, P2P
Motion detect		Support
Privacy Zone Masking		4 privacy masks programmable
Onvif		Onvif 2.4
Network		10/100M Base-TX Ethernet, RJ45 Connector
Mini SD Card		Up to 128GB(Optional)
Video Output		1Vp-p Composite Output (75Ω/BNC)
Alarm I/O		1/1(Optional)
Audio I/O		1 input (Linear level, Resistance: 1000 Ohm); 1 output (Linear level, Resistance: 600 Ohm);
USB		Support wifi/4G USB module(Optional)
Power Supply		12VDC@0.25A
Dimensions		97x62x51mm
Working Temperature		-30°C ~60°C, Humidity≤90%RH(Unsupported-condensing)