

## Waterproof 6 inch HD IP 18X PTZ Starlight Camera (Full metal)



### Key features:

- 18X optical zoom, auto focus
- 1/2.8" CMOS
- 5.0MP
- 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 ONVIF2.6
- H.265/H.264 main profile & M-JPEG dual-stream encoding, three simultaneous video streams
- Standard SDK, CGI, easily to be integrated with other digital systems

Model No.	SG-XIP-H6518X35	
Image sensor	1/2.8" 5.0M Pixels Progressive Scan CMOS	
Chipset	Mstar msc316dm+sony335	
Signal System	PAL/NTSC	
Focal length	F=4.8mm -86.4mm,18X	
IR LEDs	8pcs OSRAM IR Array LEDs, IR Distance 150M	
Aperture Range	F1.5~F1.9	
Angle of View	55.3° (Wide) /5.8° (Tele)	
Min. working distance	100-1500mm(Wide-Tele)	
Zoom speed	Approx 3s(Optical Wide-Tele)	
Image Resolution	Main stream	5MP 2592X1944@15pfs,4MP 2688X1520@20pfs, 3MP 2048*1520@25pfs 2.0MP 1920X1080@25pfs
	sub-stream	640*480, 1-25(30)pfs; 480*360 1-25(30)pfs; 352*288, 1-25(30)pfs; 176*144, 1-25(30)pfs
	MJPEG	1920*1080、1280*720、Close
Min. Illumination	Color: 0.01Lux@(F1.6, AGC ON) B/W: 0.001Lux@(F1.6, AGC ON)	
Wide dynamic range	Digital WDR, ≥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	
POE	YES	

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/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
Motion detect	Support
Privacy Zone Masking	4 privacy masks programmable
Protocol	TCP/IP, HTTP, NTP, IGMP, DHCP, UDP, SMTP, RTP, RTSP, ARP, DDNS, DNS, P2P,Support Private protocol XM NVR, Private protocol Hikvision Protocol, Work iVMS-4200,UC2,XM CMS
Mini SD Card	Up to 64GB(Optional)
Audio I/O	1 input (Linear level, Resistance: 1000 Ohm); 1 output (Linear level, Resistance: 600 Ohm);
Power Supply	12VDC@0.25A
Package size	55*28*28CM
Working Temperature	-30°C ~60°C, Humidity≤90%RH(remove-condensing)