

# 4K 8MP POE Turret IP Camera

Model: iSMIRD-4KSAI



## Features:

- 1/2.7" CMOS sensor
- 4K resolution 3840 x 2160P
- Low illumination 0.01Lux
- Day/Night, AWB/MWB,BLC, HLC, 2D/3D-DNR,Shutter, IR-CUT
- D-WDR, Mirror, rotate, Defogging
- Multiply Style OSD Overlay, Motion Detection, Privacy Mask
- RTSP and OnVIF 17.06 compatible with many third-party NVR
- H.264/H.265 dual-stream media server
- Easy-to-use P2P Cloud service
- Support user authentication, video data encryption
- Support Alarm Snapshot to Email and FTP
- Multiply WEB browser IE, Firefox 32bit ESR, PC Client, Mobile APP remote access
- RJ45 100mbps network port, IEEE802.3af PoE
- Lightning protection 4000V
- Strong water-proof housing, IP67
- 2 pcs Array IR LEDs, IR distance 25-30 meters
- 2.8MM Fixed lens

## Technical Specifications:

<b>Model</b>	<b>iSMIRD-4KSAI</b>
<b>Camera</b>	
Image Sensor	1/2.7" CMOS
Effective Pixels	8 megapixels
Electronic Shutter	AUTO, 1/25s ~ 1/100000s
Min. Illumination	0.01Lux@F1.2(AGC ON), 0Lux IR on
Day/Night	Auto/Color/(B/W)/Timing
WDR	Digital WDR
White Balance	Auto/Manual
BLC /HLC	Support
DNR	2D/3D DNR
Other	AGC, Motion Detection, Privacy Mask, Flip, Rotate, RIO, OSD overlay
<b>Encode</b>	
Video Standard	H.264/H.265/H265+
Video Resolution	MainStream:20fps@8MP(3840x2160),30fps@6MP(3072x2048)/5MP(2592x1944)/4MP/3MP/1080P/720P,etc. Sub stream: 720x480/VGA(640x480)/360P/QVGA@30fps,etc.
Video Bitrates	512Kbps - 12Mbps, VBR/CBR
Audio Standard	G.711-u/G.711-a
Built-in Mic	Optional
OSD Overlay	Title and Time overlay, custom color adjustable
<b>IR Led</b>	
IR Led	2 pcs array IR Led
IR Distance	25-30 M
<b>Lens</b>	
Focal length	2.8 mm lens
<b>Optional Function</b>	
PoE, Audio, two-way audio	
<b>Network Services</b>	
Protocol	HTTP/RTSP/FTP/SMTP/DHCP/NTP/NFS, etc.
P2P	Yes
Web	IE, Firefox (32bit ESR), etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
<b>General</b>	
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC ± 10%
Power Consumption	< 8 W
Operating Temp.	-30°C-(+60)°C, 10%-90%RH