

4K 8MP HD AI Turrent Dome Network 2.8-12mm Motorized Lens Camera

Model: iSMIRMVFD-4KAI



Features:

- 1/2.5" 8MP Sony IMX415 CMOS sensor
- Full HD resolution 3840*2160P
- Ultra-low illumination 0.01Lux
- Day/Night (ICR), AWB, 2D/3D-DNR, IR-CUT
- D-WDR, Motion Detection, Privacy Mask, Mirror, rotate
- RTSP and OnVIF 17.06 compatible
- H.265/ H.264 dual-stream media server
- Easy-to-use P2P Cloud service
- Multiply web browser, PC Client, mobile APP remote access
- Optional customization Lens/Audio/POE, etc.
- Lightning protection 4000V
- IP66 waterproof and IK10 Vandal proof, Material: Metal
- 24PCS SMD IR LEDs, IR distance 25-30 meters
- Built-in POE
- 2.8– 12 mm motorized zoom and AF lens

Technical Specifications:

Model	iSMIRMVFD-4KAI
Camera	
Image Sensor	1/2.9" 8MP Sony IMX415 CMOS
Effective Pixels	3840 (H) × 2160 (V) approx. 8.51M pixels
Electronic Shutter	AUTO, 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
AGC/BLC	Support
DNR	2D/3D DNR
Other	Motion Detection, Privacy Mask, Flip, Mirror
Encode	
Embedded Solution	MC328Q
Video Standard	H.264/H.265
Video Resolution	MainStream:20fps@8MP (3840x2160), 30fps@6MP(3072x2048),5MP(2592x1520),3MP/1080P/720P
Video Bitrates	Sub stream: 720x480/VGA (640x480)/360P/QVGA@30fps
Audio Standard	512Kbps - 12Mbps, VBR/CBR
IR Led	
IR Led	24PCS SMD IR LEDs
IR Distance	25-30M
Lens	
Focal length	2.8– 12 mm motorized 4X zoom and AF lens
Optional Function	
Audio, POE etc.	
Network Services	
Protocol	RTSP/DHCP/NTP/DST/FTP/SMTP
P2P	Yes
Web	IE, Firefox, etc.
Media	CMS, Android, IOS
ONVIF	17.06 compatible
General	
Network Port	1-RJ45, 100Mbps, POE optional
Power Supply	12 VDC ± 10%
Power Consumption	< 5 W
Operating Temp.	-30°C-(+60) °C, 10%-90%RH