

Thermal Speed dome camera

Model :LS-AS1-4M37X-TI50A



Key Features:

- ◆ 1. Support fire detection
- ◆ 2. Intelligent Video Analysis
 - Area Intrusion
 - Line Crossing
 - Region Exit
 - Audio Exception Detection
- ◆ 3. PTZ function
 - 3D Zoom , preset , Cruise , Synchronized scanning, Linear Sweep, circular scan
- ◆ 4. Pan Range: 360° (Endless)
- ◆ 5. Pan Speed: Manual Speed 0.1°-200°/sec (preset 0.1°-250°/sec)
- ◆ 6. Tilt Range: 100° (-10°~90°)
- ◆ 7. Tilt Speed: Manual Speed 0.5°-100°/sec (preset 0.1°-120°/sec)
- ◆ 8. micro SD (Up to 256GB)
- ◆ 9. Alarm in / out
- ◆ 10. Audio in / out
- ◆ 11. Mechanical Wiper
- ◆ 12. Day and night (ICR)
- ◆ 13. IR: 80 m
- ◆ 14. Supports ONVIF
- ◆ 15. Digital Defog
- ◆ 16. IK10 / IP66
- ◆ 17. Power supply: AC24v2A
- ◆ 18. PoE (Optional)

Specification:

Thermal		
	Image Sensor	Uncooled VOx Microbolometer
	Resolution	640*512
Sensor	Pixel Size	12μm
	Spectral Range	8~14μm
	Focal Length	50mm
	F Value	F1.0

Lens	Focus	Athermalized, Focus-free			
	Angle of View	8.75°x7.0°			
Video	Compression	H.265/H.264/H.264H			
Network	Network Protocol	Onvif, GB28181, HTTP, RTSP, RTP, TCP, UDP			
IVS		Tripwire, Cross Fence Detection, Intrusion			
Digital Zoom		8x			
Fire Detection		Support			
Temperature	Temperature measurement			Support	
					12 spots / 12 areas / 12 lines / Max. & Avg. & Min. Temp on screen / Max. 12 rules / Comparative analysis
Visible					
Sensor	Image Sensor	1/2.8'' Sony Starvis progressive scan CMOS			
	Effective Pixels	Approx. 4Megapixel			
Lens	Focal Length	6mm~222mm, 37x Optical Zoom			
	Optical zoom	37x Optical Zoom			
	Aperture	F1.5~F4.0			
	Field of View	H: 61.2°~2.0°, 36.8°~1.0°, D: 68.4°~2.3°			
	Close Focus	0.1m~1.5m (Wide~Tele)			
	Distance				
	Zoom Speed	Approx. 3.5s (Optical Wide~Tele)			
	DORI	Detect	Observe	Recognize	Identify
	Distance(Human)	2599m	2193m	1599m	999m
IVS		Tripwire, Cross Fence Detection, Intrusion, Abandoned Object, Fast-Moving, Parking Detection, Crowd Gathering Estimation, Missing Object, Loitering Detection.			
S/N Ratio		≥55dB (AGC Off, Weight ON)			
Minimum Illumination		Color: 0.005Lux/F1.5; B/W: 0.0005Lux/F1.5			
Noise Reduction		2D/3D			
Exposure Mode		Auto, Aperture Priority, Shutter Priority, Gain Priority, Manual			
Exposure Compensation		Support			
Shutter Speed		1/100000s~ 1s			
BLC		Support			

HLC	Support
WDR	Support
White Balance	Auto, Manual, Indoor, Outdoor, ATW, Sodium lamp, Street lamp, Natural, One Push
Day/Night	Electrical, ICR(Auto/Manual)
Focus Mode	Auto, Manual, Semi Auto, Fast Auto, Fast Semi Auto, One Push AF
Electronic Defog	Support
Optical defog	Support,
Flip	Support
EIS	Support

Dimension:



