

LX360

Outdoor Infrared Mini High Speed Dome Camera



Key Features

IR Function:

- 0 lux minimum illumination.
- EXIR technology, up to 50 m IR distance.
- IR light MTBF reaching up to 30,000 hours.

System Function:

- SONY High Performance CCD.
- $\pm 0.1^\circ$ preset accuracy.
- Self-adaptive to HIKVISION, Pelco-P/D protocol.
- 3D intelligent positioning function.
- Power-off memory function: restore PTZ & Lens status after reboot.
- Built-in temperature sensor, with display of internal temperature.
- RS-485 communication diagnosis capability.
- Manchester code communication diagnosis capability.
- Scheduled PTZ movement.
- Password protection.
- Camera title programmable.
- Zone scanning.
- IP66 (outdoor).
- 3D-DNR.

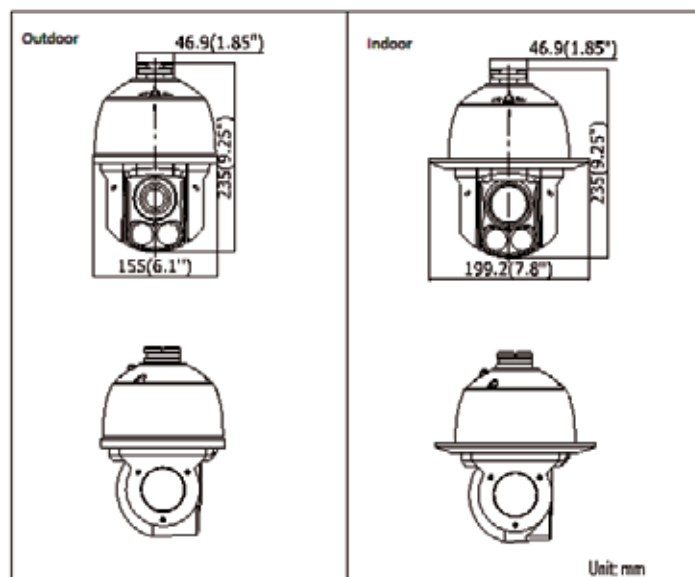
Camera Function:

- Auto iris, auto focus, autowhite balance, backlight compensation and auto/manual day&night switch.
- Privacy masks programmable.

PTZ Function:

- 360° endless pan range and -10 to 90° tilt range.
- 160°/s pan preset speed and 120°/s tilt preset speed.
- 0.1°- 160°/s manual pan speed and 0.1°-120°/s manual tilt speed.
- 256 presets programmable; preset image freezing capability.
- 8 patrols, up to 32 presets per patrol.
- 4 patterns, with the total recording time not less than 10 minutes.
- Proportional zoom function.
- Park action: auto call up of PTZ movement, after a defined time of inactivity.

Dimensions



Specifications

LX360		
Camera	Image Sensor	1/3" SONY Interline Transfer Exview HAD-II CCD
	Effective Pixel	PAL:976(H)×582(V), NTSC:976(H)×494(V)
	Horizontal Resolution	Color: 650TVL / B/W: 700TVL
	Signal System	PAL/NTSC
	Min. Illumination	Color:0.1Lux/ (F1.6 AGC ON) / B/W: 0.01Lux/(F1.6 AGC ON) 0 lux wit IR
	White Balance	Auto/ATW/indoor/outdoor/one push
	AGC	Auto/Manual
	S/N Ratio	≥50dB
	3D-DNR	High/medium/low/off
	BLC	On/Off
	Shutter Time	PAL: 1/1-1/10,000s / NTSC: 1/1-1/10,000s
	Day & Night	IR Cut Filter
	Digital Zoom	16x
	Privacy Mask	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen camera
Lens	Focus Model	Auto/semiautomatic/manual
	Focal Length	3.8 - 45.6mm,12x
	Zoom Speed	Approx. 2s (optical wide-tele)
	Angle of View	50.69 - 4.5 degree (wide-tele)
	Min. Working Distance	10 - 1500 mm (wide-tele)
	Aperture Range	F1.6 - F2.7
	Pan Range	360° endless
Pan and Tilt	Pan Speed	Pan Manual Speed: 0.1°- 160°/s, Pan Preset Speed: 160°/s
	Tilt Range	-10 to 90° (auto mirror)
	Tilt Speed	Tilt Manual Speed: 0.1°- 120°/s, Tilt Preset Speed: 120°/s
	Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
	Number of Preset	256
	Patrol	8 patrols, up to 32 presets per patrol
	Pattern	4 patterns, with the total recording time not less than 10 minutes
	Power-off Memory	Support
	Park Action	Preset/patrol/pattern/pan scan/tilt scan/ random scan/frame scan/panorama scan
	PTZ Position Display	On/Off
	Freeze Frame	Support
	Password Protection	Support
	Zone Scanning/Display	Scanning with in programmed zone, display zone title
	Camera Title	Programmable title display
	Compass	Support, the north can be set
	Scheduled Task	Preset/patrol/pattern/pan scan/tilt scan/random scan/frame scan/ panorama scan
	RS-485 communication diagnosis	Including failure information, e.g., wrong address, baud rate errors, et., displayed on the video screen in text
	Manchester code communication diagnosis	Including failure information, e.g., wrong address, baud rate errors s displayed on the video screen in special characters
Alarm	Alarm Input	2
	Alarm Output	1 relay outputs, alarm response Alarm actions configurable
	Alarm Action	Preset/patrol/pattern/pan scan/tilt scan/random scan/frame scan/panorama scan/relay output
IR	IR Range	50 m
	IR irradiation angle	Automatically adjusted, depending on the zoom ratio
General	Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
	Menu Language	English, Chinese
	RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
	Power	24 Vac, Outdoor: Max.20 W (IR: 4W, heater: 6W), Indoor: Max.14W (IR: 4W)
	Working Temperature/Humidity	-30 to 65 °C (-22 to 149 °F)(outdoor dome)/-10 to 50 °C (14 to 122 °F) / 90% or less
	Protection Level	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection
	Mounting	Various mounting modes optional
	Dimensions	diameter 155 × 235 mm (6.10" × 9.25") (Outdoor)
	Weight (approx.)	2 kg (4.41lbs) (Outdoor)
General	Mount Option (only suitable for outdoor dome)	Long-arm wall mount: DS-1601ZJ; Long-arm pendant mount: DS-1662ZJ; Short-armpendant mount: DS-1661ZJ;

* All specifications are subget to change without notice.

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