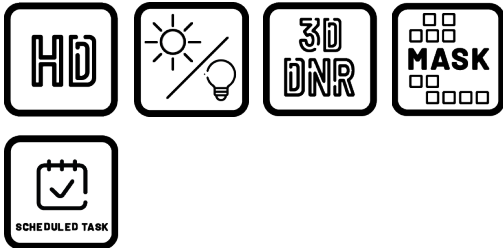


# LENX

## LX-A-SD225

2 MP Turbo 4-Inch Speed Dome



LX-A-SD225 Turbo 4-Inch Speed Dome is able to capture high quality images in poor light environment. The embedded CMOS chip makes WDR, and real-time 1920 × 1080 resolution possible. With the help of the 25× optical zoom, and IR cut filter, the camera offers more details over an expansive area.

- 1/2.8" HD progressive scan CMOS
- 1920 × 1080
- 25× optical zoom, 16× digital zoom
- 120 dB true WDR (Wide Dynamic Range)
- 3D intelligent positioning
- Switchable TVI/AHD/CVI/CVBS video outputs

## SPECIFICATION

Camera	
Model	LX-A-SD225
Image Sensor	1/2.8" progressive scan C MOS
Max. Image Resolution	1920 x 1080
Frame Rate	50Hz: 25fps @(1920 × 1080) 60Hz: 30fps @(1920 × 1080)
Min. Illumination	Color: 0.005 Lux @(F1.6, AGC ON) B/W: 0.001 Lux @(F1.6, AGC ON)
White Balance	AUTO/MANUAL/HAUTO/ATW/INDOOR/OUTDOOR
AGC	AUTO/MANUAL
DNR	3D DNR
WDR	≥ 120 dB
Shutter Time	PAL: 1/1 s to 1/10,000 s NTSC: 1/1 s to 1/10,000 s
Day & Night	IR cut filter
Digital Zoom	16x
Privacy Mask	8 programmable privacy masks
BLC (Backlight Compensation)	Yes
HLC (highlight Compensation)	Yes
EIS (Electric Image Stabilization)	Yes
Reginal Focus	Yes
Lens	
Focus Mode	Auto/Semiauto/Manual
Focal Length	4.8mm a 120 mm, Ótico 25x
Aperture Range	F 1.6 to F 3.5
Field of View	Horizontal field of view: 57.6° to 2.5° (wide to tele) Vertical field of view: 34.4° to 1.4° (wide to tele) Diagonal field of view: 64.5° to 2.9° (wide-tele)
Min. Working Distance	10 mm to 1500 mm (wide to tele)
Zoom Speed	Approx. 3.6 s (optical, wide to tele)
Pan and Tilt	
Pan Range	360° endless
Pan Speed	Pan manual speed: 0.1° to 100°/s Pan preset speed: 100°/s
Tilt Range	5° to 90° (auto flip)
Tilt Speed	Tilt manual speed: 0.1° to 80°/s Tilt preset speed: 80°/s

# LENX

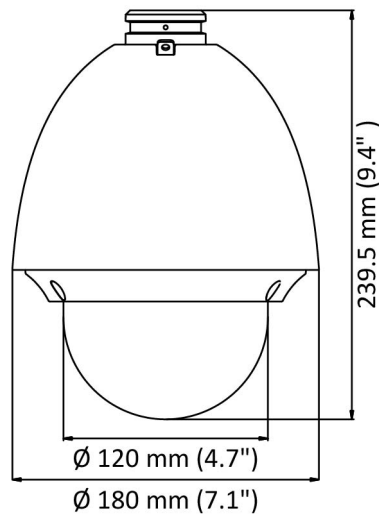
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Presets	256
Patrol	10 patrols, up to 32 presets per patrol
Pattern	5 patterns, with the total recording time no less than 10 minutes
Power off Memory	Yes
Park Action	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/None
PTZ Position Display	ON/OFF
Preset Freezing	Yes
Scheduled Task	Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None
<b>Input/Output</b>	
Video Output	Switchable TVI/AHD/CVI/CVBS video output, (NTSC or PAL composite, BNC)
Alarm	2 alarm input, 1 alarm output
RS-485 Interface	Modo half-duplex Self-adaptative Lenx, Pelco-P, Pelco-D protocol
UTC function	UTC protocol (or Lenx-C protocol in previous DVR)
<b>General</b>	
Menu Language	English
Power	12 VDC Max. 16 W
Working Temperature	-30° C to 65° C 22° F to 149°
Working Humidity	90% or less
Protection Level	IP66 standard (outdoor dome) TVS 4 ,000 V lightning protection, surge protection and voltage transient protection
Mounting	Various mounting modes optional
Dimension	Ø 179.4 × 239.5 mm (Ø 7. 1" × 9.4")
Weight (approx.)	2k g (4.41 lb.)

# LENX

## ORDER MODEL

LX-A-SD225

## DIMENSIONS



## ACCESSORIES



LX-1602ZJ  
Wall Mount



LX-1602ZJ-Conner  
Conner Mount



LX-1602ZJ-Pole  
Pole Mount



LX-1602ZJ-Box  
Pole Mount



LX-1663ZJ  
Ceiling mount



LX-1661ZJ  
Pendant mount



LX-1662ZJ  
Pendant mount



LX-1619ZJ  
Swan-neck Mount



LX-1005KI  
USB Joy-stick

LENX

[www.lenxvideo.com](http://www.lenxvideo.com)