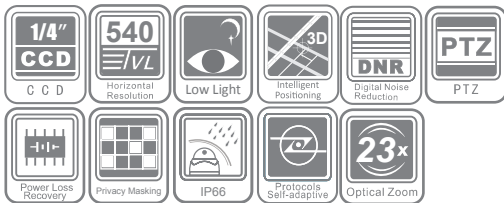


# DS-2AE-714

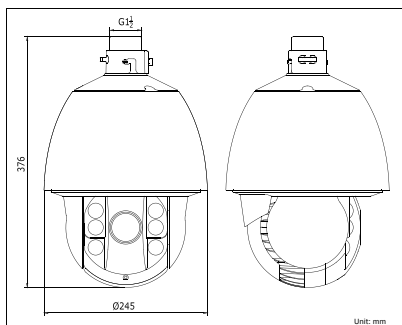
## Cost-effective IR Speed Dome



### Key features

- 1/4" CCD
- High resolution of 540TVL (Color) / 600TVL (B/W)
- 23X Optical Zoom (3.84 - 88.32mm)
- True Day/Night, DNR, Digital WDR
- Pan Manual Speed: 0.1°- 120°/s, Tilt Manual Speed: 0.1°-60°/s
- 80m IR Distance
- IP66 Weatherproof

### Dimensions



### Accessories



DS-2AE-714(Outdoor)	
<b>Camera</b>	
Image Sensor	1/4" CCD
Effective Pixel	PAL:752(H)×582(V), NTSC:768(H)×494(V)
Horizontal Resolution	Color: 540 TVL,B/W: 600 TVL
Signal System	PAL /NTSC
Min. Illumination	Color: 0.1Lux@ ( F1.6,AGC ON) B/W: 0.01Lux@ ( F1.6,AGC ON), 0 Lux with IR
White Balance	Auto / Manual / ATW
AGC	Auto / Manual
S / N Ratio	≥ 50dB
DNR	High/Medium/Low/off
DWDR	128x(On/Off/Auto)
Shutter Time	PAL: 1/50-1/10,000s NTSC: 1/60-1/10,000s
Day & Night	IR Cut Filter
Digital Zoom	16x
Privacy Masking	8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen
Focus Model	Auto / Semiautomatic / Manual
<b>Lens</b>	
Focal Length	3.84-88.32mm, 23X
Zoom Speed	Approx.3.0s(Optical Wide-Tele)
Angle of View	50.2-2.44degree(Wide-Tele)
Min. Working Distance	10-1500mm (Wide-Tele)
Aperture Range	F1.6
<b>Pan and Tilt</b>	
Pan Range	360° endless
Pan Speed	Pan Manual Speed: 0.1°-120°/s, Pan Preset Speed: 150°/s
Tilt Range	0°-90° (Auto Flip )
Tilt Speed	Tilt Manual Speed: 0.1°-60°/s, Tilt Preset Speed: 90°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Preset	255
Patrol	4 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
PTZ Position Display	On / Off
Compass	Support , the north can be set
Scheduled Task	Preset / Patrol / Pattern / Pan scan
<b>Infrared</b>	
IR Distance	80m
IR Intensity	Automatically adjusted, depending on the zoom ratio
<b>Input/ Output</b>	
Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC
<b>General</b>	
Menu Language	English
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power	24 VAC, Max.15W, 30W(IR LED On, Heater On)
Working Temperature / Humidity	-30 °C -65 °C (-22 °F -149 °F )(outdoor dome) 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	Φ245 ×376mm (Φ9.65" ×14.80" ) (Outdoor)
Weight (approx.)	5.5kg(12.13lbs)
Mount Option	Long-arm wall mount: DS-1614ZJ; Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount:DS-1634ZJ