

DS-2AE7168N-A

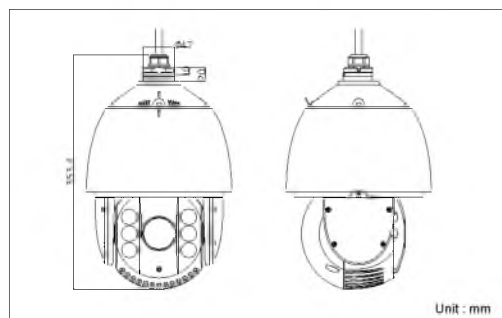
700TVL IR PTZ Dome Analog Camera



Key features

- 1/4" Sony CCD
- 700TVL horizontal resolution
- 36X optical zoom, 16X digital zoom
- 100m IR distance
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning

Dimensions



Accessories



DS-1601ZJ



DS-1661ZJ



DS-1662ZJ

DS-2AE7168N-A	
Camera	
Image Sensor	1/4" Sony CCD
Effective Pixel	976(H) × 494(V)
Horizontal Resolution	Color: 700 TVL, B/W: 750 TVL
Min. illumination	Color: 0.02Lux/(F1.6, AGC ON), 0.0008Lux/(F1.6, AGC ON, sensitivity × 256) B/W: 0.002Lux/(F1.6, AGC ON), 0.00008Lux/(F1.6, AGC ON, sensitivity × 256) 0 Lux with IR
White Balance	Auto / Manual / ATW/ Indoor / Outdoor
AGC	Auto / Manual
S / N Ratio	≥ 50dB
Digital Noise Reductio	3D DNR
Wide Dynamic Range	128X Digital WDR
Shutter Speed	1 ~1/10,000s
Day & Night	IR Cut Filter
Digital Zoom	16X
Privacy Mask	Up to 8 zones, maximum 8 zones on a same image, multiple colors and mosaics optional
Focus Model	Auto / Semiautomatic / Manual
Lens	
Focal Length	3.3 ~119mm, 36X
Zoom Speed	Approx.6 s(Optical Wide-Tele)
Angle of View	57.1~1.7 degree(Wide-Tele)
Min. Working Distance	10 ~1000mm (Wide-Tele)
Aperture Range	F1.4 ~ F3.7
Pan and Tilt	
Pan / Tilt Range	Pan: 360° endless; Tilt: -15 ~90° (Auto Flip)
Pan / Tilt Speed	Pan Manual Speed: 0.1° ~160° /s, Pan Preset Speed: 240° /s Tilt Manual Speed: 0.1° ~120° /s, Tilt Preset Speed: 200° /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/ Tilt / Auto / Random / Frame / Panoramascan
PTZ Position Display	On / Off
Compass	Support, the north can be set
Scheduled Task	Preset / Patrol / Pattern / Pan/ Tilt / Auto / Random / Frame / Panoramascan
Infrared	
IR Range	Up to 100m
IR irradiation angle	Automatically adjusted, depending on the zoom ratio
Input/ Output	
Video Output	NTSC composite, BNC
General	
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive
Power	24 VAC Max.30W(IR On, Heater On); Max.24W(IR On); Max.15W(IRO ff, Heater Off)
Working Temperature	-30° C ~65° C (-22° F ~149° F)
Humidity	90% or less
Protection Level	IP66 standard TVS 4,000V lightning protection, surge protection and voltage transient protection
Dimensions	Φ245 × 399mm (Φ9.65" × 15.71")
Weight (approx.)	5.5kg(12.13lbs)
Mount Option	Long-arm wall mount: DS-1601ZJ; Independent mount: DS-1661ZJ(20cm) or DS-1662ZJ(50cm) Ceiling mount: DS-1663ZJ

Order models

DS-2AE7168N-A: 24VAC, outdoor