

DS-2AE5168/5164(N)

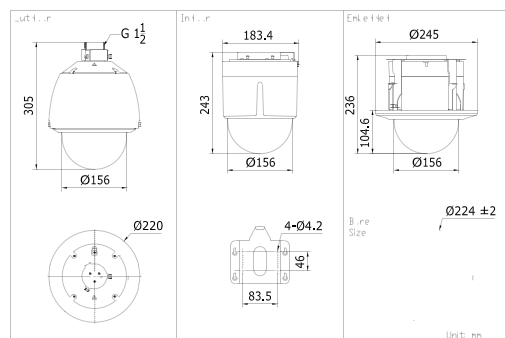
700TVL PTZ Dome Camera



Key features

- 1/4" Sony CCD / 1/3" Sony CCD
- 700TVL horizontal resolution
- 36X / 23X optical zoom, 16X digital zoom
- True Day/Night, Digital WDR
- 3D intelligent positioning

Dimensions



Accessories



	DS-2AE5168(N)	DS-2AE5164(N)
Camera		
Image Sensor	1/4" Sony CCD	1/3" Sony CCD
Effective Pixel	PAL: 976(H)×582(V), NTSC: 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)	
White Balance	Auto / Manual / ATW / Indoor / Outdoor	
AGC	Auto / Manual	
S / N Ratio	≥ 50dB	
Shutter Speed	PAL: 1 ~1/10,000s, NTSC: 1 ~1/10,000s	
Digital Noise Reduction	DNR	
Wide Dynamic Range	128X Digital WDR	
Day & Night	IR Cut Filter	
Digital Zoom	16X	
Privacy Masking	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	4 ~ 92mm, 23X
Zoom Speed	Approx 6.0s(Optical Wide-Tele)	Approx 4.0s(Optical Wide-Tele)
Angle of View	57.1~1.7 degree(Wide-Tele)	57.58 ~3.12 degree(Wide-Tele)
Min. Working Distance	10 ~1000mm (Wide-Tele)	
Aperture	F1.4 ~ F3.7	F1.6 ~ F3.7
Pan and Tilt		
Pan and Tilt Range	Pan: 360° endless; Tilt: -5°~90° (Auto Flip)	
Pan and Tilt Speed	Pan Manual Speed: 0.1°~250°/s, Pan Preset Speed: 300°/s Tilt Manual Speed: 0.1° ~150°/s, Tilt Preset Speed: 200°/s	
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples	
Number of Preset	255	
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 / Frame Scan / Random scan / Panorama scan	
PTZ Position Display	On / Off	
Compass	Support , the north can be set	
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan / Day / Night	
Input/ Output		
Video Output	1.0 V[p-p] / 75Ω, PAL / NTSC composite, BNC	
General		
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive	
Power	24VAC Outdoor dome: Max. 20W / 12W (Heater On / Off); Indoor dome: Max.12W	
Working Temperature	Outdoor dome: -30°C ~ 65°C(-22°F ~ 149°F); Indoor dome: -10°C~50°C(14°F ~ 122°F)	
Humidity	90% or less	
Protection Level	IP66 (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection	
Dimensions	Φ220 x 305mm (Φ8.66" x 12.00") (Outdoor) Φ183.4 x 243mm(Φ7.22" x 9.56") (Ceiling) Φ245 x 236mm(Φ9.65" x 9.29") (In-ceiling)	
Weight (approx.)	5Kg (11.02lbs)	
Mount Option(for outdoor models)	Long-arm wall mount: DS-1601ZJ; Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount:DS-1634ZJ	

Order models

DS-2AE5168-A: PAL, 24VAC, outdoor
DS-2AE5168N-A: NTSC, 24VAC, outdoor
DS-2AE5168-A3: PAL, 24VAC, indoor
DS-2AE5168N-A3: NTSC, 24VAC, indoor

DS-2AE5164-A: PAL, 24VAC, outdoor
DS-2AE5164N-A: NTSC, 24VAC, outdoor
DS-2AE5164-A3: PAL, 24VAC, indoor
DS-2AE5164N-A3: NTSC, 24VAC, indoor

NOTE: indoor models support ceiling and in-ceiling mount.