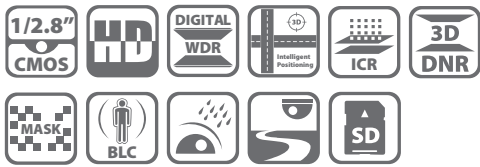


DS-2DE5186/84-A(E/E3)

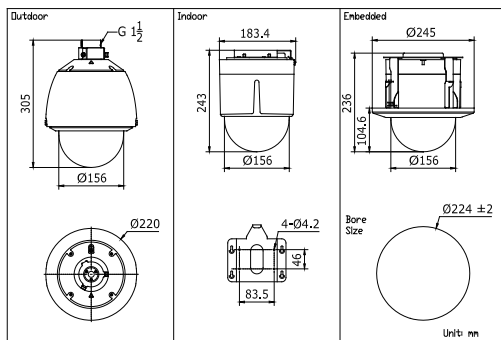
2MP Network PTZ Dome Camera



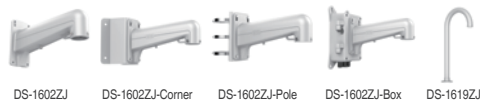
Key features

- 1/2.8" Progressive Scan CMOS
- 1080P Full HD resolution
- 30X / 20X optical zoom, 16X digital zoom
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- 24VAC / PoE+ power supply

Dimensions



Accessories



Available models

- DS-2DE5186-A: 24VAC, outdoor
- DS-2DE5186-AE: PoE+ & 24VAC, outdoor
- DS-2DE5186-A3: 24VAC, indoor
- DS-2DE5186-AE3: PoE+ & 24VAC, indoor

- DS-2DE5184-A: 24VAC, outdoor
- DS-2DE5184-AE: PoE+ & 24VAC, outdoor
- DS-2DE5184-A3: 24VAC, indoor
- DS-2DE5184-AE3: PoE+ & 24VAC, indoor

	DS-2DE5184-A(3) DS-2DE5184-AE(3)	DS-2DE5186-A(3) DS-2DE5186-AE(3)
Camera		
Image sensor	1/2.8" Progressive Scan CMOS	
Effective pixel	2230K pixels	
Min. illumination	Color : 0.05 lux (F1.6, 1/30 sec, 50 IRE, AGC On); B/W : 0.01 lux (F1.6, 1/30 sec, 50 IRE, AGC On) Color : 0.02 lux (F1.6, 1/1 sec, 50 IRE, AGC On); B/W : 0.002 lux (F1.6, 1/1 sec, 50 IRE, AGC On)	
White balance	Auto / Manual / ATW / Indoor / Outdoor / Daylight lamp / Sodium lamp	
AGC	Auto / Manual	
S / N ratio	≥ 52dB	
Digital noise Reduction	3D DNR	
Backlight compensation	HLC/BLC	
Wide dynamic range	Digital WDR	
Defog	Support	
Shutter speed	1 ~ 1/10,000s	
Day & Night	IR Cut Filter	
Digital zoom	16X	
Privacy masking	2 privacy masks programmable	
Focus mode	Auto / Semiautomatic / Manual	
Lens		
Focal length	4.7 ~ 94mm, 20x	4.3 ~ 129mm, 30x
Zoom speed	Approx 3s(Optical Wide-Tele)	
Angle of view	58.3 ~ 3.2 degree (Wide-Tele)	65.1 ~ 2.34 degree (Wide-Tele)
Min. working distance	10 ~ 1000mm(Wide-Tele)	10 ~ 1500mm(Wide-Tele)
Aperture range	F1.6 ~ F3.5	F1.6 ~ F5.0
Pan and Tilt		
Pan / Tilt range	Pan: 360° endless; Tilt: -5° ~ 90°(Auto Flip)	
Pan / 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	300	
Park action	Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan	
Patrol	8 patrols, up to 32 presets per patrol	
Power-off memory	Support	
PTZ position display	Support	
Preset freezing	Support	
Scheduled task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Aux Output	
Input/ Output		
Audio Input	1 Mic in/Line in interface, Line input: 2 ~ 2.4V[p-p]; output impedance: 1KΩ, ±10%	
Audio Output	1 Audio output interface, Line level, impedance: 600Ω	
Network		
Ethernet	10Base-T / 100Base-TX, RJ45 connector	
Max. Image Resolution	1920×1080	
Frame Rate	50Hz: 25 fps (1920×1080), 25 fps (1280×960), 25 fps (1280×720) 60Hz: 30 fps (1920×1080), 30 fps (1280×960), 30 fps (1280×720)	
Image Compression	H.264/MJPEG	
Audio Compression	G.711/G.722/G.726/MP2L2	
Protocols	IPV4/IPV6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE	
Simultaneous Live View	Up to 20	
Streams	Dual streams	
Mini SD Memory Card	Micro SD Slot, up to 64GB, edge recording	
User/Host Level	Up to 32 users, 3 Levels: Administrator, Operator, User	
Security Measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering	
Integration		
Application programming	Open-ended API, support Onvif, PSIA, CGI and Genetec; Support ezviz cloud P2P	
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+	
General		
Power	24 VAC(-A model); 24 VAC/PoE+(-AE/AE3 model) Max. 22W (Heater On); Max. 14W(Heater Off)	
Working Temperature	-A(E): -30°C ~ 65°C(-22°F ~ 149°F); -A(E)3: -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 IK10 (optional)	
Impact Protection	Outdoor: IEC60068-275Eh, 20J; EN50102, up to IK10 Indoor: IEC60068-275Eh, 10J; EN50102, up to IK09	
Dimensions	Φ220×305mm (Φ8.66"×12.02")(Outdoor) Φ183.4×243mm(Φ7.22"×9.56") (Ceiling) Φ245×236mm(Φ9.65"×9.29") (In-ceiling)	
Weight (approx.)	3Kg (6.61lbs)	
Mount Option (for outdoor models)	Long-arm wall mount: DS-1602ZJ; Corner mount: DS-1602ZJ-corner; Pole Mount: DS-1602ZJ-pole; Power box mount: DS-1602ZJ-box; Swan-neck mount: DS-1619ZJ	

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