HIKVISION

DS-2DF5276/5274 series

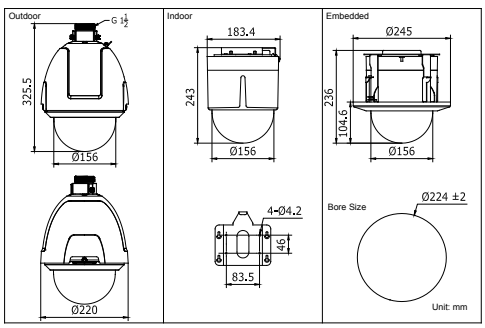
1.3MP Network PTZ Dome Camera

smart PTZ

Key features

- 1/3” Progressive Scan CMOS
- 30X / 20X optical zoom, 16X digital zoom
- Smart Tracking, EIS, Defog
- True Day/Night, D WDR, 3D DNR
- 3D intelligent positioning
- Triple stream
- 24VAC / High-PoE power supply
- Outdoor / Indoor

Dimensions



Accessories

DS-1602ZJ DS-1602ZJ-corner DS-1602ZJ-pole DS-1602ZJ-box

Available models

DS-2DF5276-A: 24VAC, outdoor
DS-2DF5276-AEL: High-PoE & 24VAC, outdoor
DS-2DF5276-A3: 24VAC, indoor
DS-2DF5276-AE3: PoE+ & 24VAC, indoor

DS-2DF5274-A: 24VAC, outdoor
DS-2DF5274-AEL: High-PoE & 24VAC, outdoor
DS-2DF5274-A3: 24VAC, indoor
DS-2DF5274-AE3: PoE+ & 24VAC, indoor

	DS-2DF5276-A/AEL (outdoor) DS-2DF5276-A3/AE3 (indoor)	DS-2DF5274-A/AEL (outdoor) DS-2DF5274-A3/AE3 (indoor)
Camera		
Image sensor	1/3” Progressive Scan CMOS	
Effective pixel	1320K pixels	
Min. illumination	F1.6, 1/30 sec, 50 IRE, AGC On: Color: 0.3Lux; B/W: 0.02Lux; F1.6, 1/1 sec, 50 IRE, AGC ON:Color: 0.02Lux; B/W: 0.002Lux	
White balance	Auto / Manual /ATW / Indoor / Outdoor / Daylight lamp / Sodium lamp	
AGC	Auto / Manual	
S / N ratio	≥ 55dB	
Digital noise reduction	3D DNR	
Backlight compensation	HLC / BLC	
Wide dynamic range	Digital WDR	
Shutter speed	50Hz: 1~ 1/30,000s; 60Hz: 1~ 1/30,000s	
Day & Night	IR Cut Filter	
Digital zoom	16X	
Privacy masking	24 privacy masks programmable, optional multiple colors and mosaics	
Focus mode	Auto / Semiautomatic / Manual	
Electronic Image Sabilization	Support	
Defog	Support	
Lens		
Focal length	4.3 ~ 129mm, 30X optical zoom	4.3 ~ 86.0mm, 20X optical zoom
Zoom speed	Approx.3s (Optical Wide-Tele)	Approx. 5s (Optical Wide-Tele)
Angle of view	57.4 ~ 2.8 degree (Wide-Tele)	54.1 ~ 3.2 degree (Wide-Tele)
Min. Working distance	10 ~ 1500mm(Wide-Tele)	
Aperture range	F1.6 ~ F5.0	F1.4 ~ F2.6
Pan and Tilt		
Smart tracking	Support	
Pan / Tilt range	Pan: 360° endless; Tilt: -5° ~ 90°(Auto Flip)	
Pan / Tiltr speed	Pan Manual Speed: 0.1° ~ 300°/s, Pan Preset Speed: 540°/s Tilt Manual Speed: 0.1° ~ 240°/s, Tilt Preset Speed: 400°/s	
Proportional zoom	Rotation speed can be adjusted automatically according to zoom multiples	
Number of preset	300	
Patrol	8 patrols, up to 32 presets per patrol	
Pattern	4 patterns, with the recording time not less than 10 minutes per pattern	
Power-off memory	Support	
Park action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan	
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/Alarm output	
Alarm		
Alarm input	7 inputs	
Alarm output	2 relay outputs, alarm response actions configurable	
Alarm trigger	Face detection, Instrusion detection, Line crossing detection, Region entrance, Region exiting, Motion detection, Audio Exception Detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception	
Alarm actions	Preset, Patrol, Pattern, SD/SDHC card recording, Relay output, Notification on Client	
Local Video&Audio		
Video output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC	
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	1280×960	
Frame rate	50Hz:25fps(1280×960), 25fps (1280×720); 60Hz:30fps(1280×960), 30fps (1280×720)	
Image compression	H.264/MJPEG/MPEG4, H.264 encoding with Baseline/Main/High profile	
SVC	Support	
ROI encoding	Support	
Audio compression	G.711u / G.711a / G.726 / MP2L2/ G.722	
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	Triple streams	
SD memory card	Built-in mirco SD/SDHC Slot, up to 128GB, support manual / alarm / edge recording	
User/Host level	Up to 32 users, 3 Levels: Administrator, Operator and User	
Security measures	User authentication (ID and PW), Host authentication (MAC address), IP address filtering	
Integration		
Application programming	Open-ended API, support Onvif (Profile G), PSIA and CGI, Support Genetec	
Web browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+, support multi-language	
General		
RS-485 protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive	
Power	-A: 24VAC, max. 40W -AEL: 24VAC, max. 60W / High-PoE, max. 40W -A3/AE3: 24VAC / PoE+, max. 25W	
Working Temperature	-A: -30°C ~ 65°C(-22°F ~ 149°F) -AEL: 24 VAC: -40°C ~ 65°C (-40°F ~ 149°F) / High-PoE: -30°C ~ 65°C (-22°F ~ 149°F) -A3/AE3: -10°C ~ 50°C (14°F ~ 122°F)	
Humidity	90% or less	
Protection Level	IP66, IK10, TVS 4,000V lightning protection, surge protection and voltage transient protection	
Dimensions	Φ220×325.5mm (Φ8.66”×12.81”)(Outdoor); Φ183.4×243mm (Φ7.22”×9.57”)(Ceiling); Φ245×236mm (Φ9.65”×9.29”)(In-ceiling)	
Weight	Approx. 4Kg (8.82lbs)	
Mount Option (outdoor models)	Long-arm wall mount: DS-1602ZJ; Corner mount: DS-1602ZJ-corner; Pole Mount: DS-1602ZJ-pole; Power box mount:DS-1602ZJ-box	

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

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