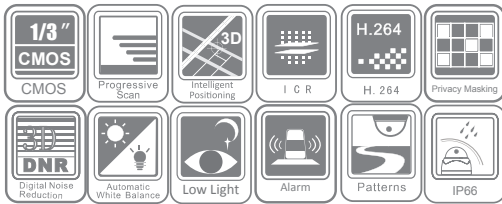


Smart PTZ Dome

DS-2DF5274

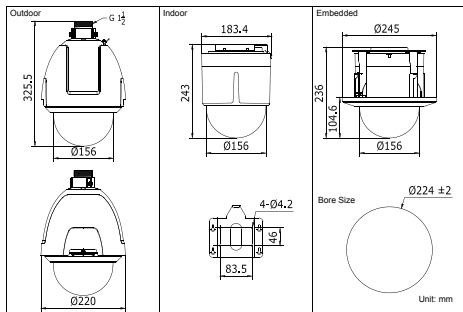
1.3MP 20X Network PTZ Dome Camera



Key features

- 1/3" Progressive Scan CMOS
- 20X optical zoom, 16X digital zoom
- Smart Tracking
- Smart Codec (ROI, Triple stream)
- True Day/Night, 3D DNR
- 3D intelligent positioning
- High-PoE / PoE+ / 24VAC power supply

Dimensions



Accessories



DS-1601ZJ

DS-1633ZJ

DS-1622ZJ

DS-1634ZJ

	DS-2DF5274-A(3) DS-2DF5274-AE3	DS-2DF5274-AEL
Camera		
Image sensor	1/3" Progressive Scan CMOS	
Effective pixel	1320K pixels	
Min. illumination	Color: 0.05Lux@(F1.4, AGC ON), B/W: 0.005Lux@(F1.4, AGC ON)	
White balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp	
AGC	Auto / manual	
S / N ratio	≥ 50dB	
Digital Noise Reduction	3D DNR	
Backlight Compensation	BLC	
Shutter Speed	50Hz: 1 ~1/30,000s, 60Hz: 1 ~ 1/30,000s	
Day & Night	IR Cut Filter	
Digital Zoom	16X	
Privacy Masking	Up to 24 zones, maximum 8 zones on a same image, multiple colors and mosaics optional	
Focus mode	Auto / semiautomatic / manual	
Lens		
Focal length	4.3 ~ 86.0 mm, 20x	
Zoom speed	Approx 5s (Optical Wide-Tele)	
Angle of view	54.1 ~ 3.2 degree (Wide-Tele)	
Min. working distance	10 ~ 1,500mm (Wide-Tele)	
Aperture range	F1.4 ~ F2.6	
Pan and tilt		
Smart Tracking	Support	
Pan / Tilt Range	Pan: 360° endless; Tilt: -5° ~ 90° (Auto Flip)	
Pan / Tilt 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	256	
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	On / off	
Preset freezing	Support	
Alarm		
Alarm input	7	
Alarm output	2 relay outputs, alarm response actions configurable	
Alarm actions	Preset, patrol, pattern, sd/sdhc card recording, relay output, notification on client	
Input/output		
Video output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC	
Audio input	Audio input (Line input), 2 ~ 2.4V[p-p]; output impedance: 1KΩ, ±10%	
Audio output	Line level, impedance: 600Ω	
Network		
Ethernet	10Base-T / 100Base-TX, RJ45 connector	
Max.image resolution	1280 x 960	
Frame rate	50Hz:25fps(1280x960), 25fps (1280x720); 60Hz:30fps(1280x960), 30fps (1280x720)	
Image compression	H.264 / MJPEG / MPEG4	
ROI encoding	Support 24 areas with adjustable levels	
Audio compression	G.711u / G.711a / G.726	
Protocols	IPv4, HTTP, HTTPS, 802.1x, QoS, FTP, SMTP, UPnP, S/NMP, DNS, DDNS, NTP, RTPSP, RTP; UDP, IGMP, ICMP, DHCP, PPPoE	
Simultaneous Live View	Up to 10	
Streams	Triple Stream	
Mini SD memory card	Built-in SD/SDHC Slot, up to 32GB, support manual / alarm recording	
User / host level	Up to 32 users,3 Levels: Administrator, Camera control, Live view only	
Security measures	User authentication (ID and PW), Host authentication (MAC address)	
Integration		
Application programming	Open-ended API, support Onvif, PSIA and CGI	
Web Browser	IE 7, IE 8, IE 9, Chrome 8 +, Firefox 3.5 +, Safari 5 +	
General		
RS-485 protocols (optional)	HIKVISION, Pelco-P, Pelco-D, self-adaptive	
Power	24 VAC / PoE+: Outdoor dome: Max. 40W (heater: 20W); Indoor dome: Max. 20W	24 VAC: Max. 65W (heater: 45W) High-PoE: Max. 40W (heater: 20W) PoE+: Max. 25W (heater: 5W)
Working temperature	Outdoor dome: -30°C ~ 65°C(-22°F ~ 149°F); Indoor dome: -10°C ~ 50°C(14°F ~ 122°F)	24 VAC: -40°C ~ 65°C(-40°F ~ 149°F) High-PoE: -30°C ~ 65°C(-22°F ~ 149°F) PoE+: -20°C ~ 65°C(-4°F ~ 149°F)
humidity	90% or less	
Protection level	IP66 standard (outdoor dome) IK10 (optional) TVS 4,000V lightning protection, surge protection and voltage transient protection	
Dimensions	Φ220 x 325.5mm (Φ8.66" x 12.81") (outdoor) Φ183.4 x 243mm (Φ7.22" x 9.57") (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-1614ZJ; Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount: DS-1634ZJ	

Order models

DS-2DF5274-A: 24VAC, outdoor
DS-2DF5274-A3: 24VAC, indoor

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

NOTE: 1. Indoor models support ceiling and in-ceiling mount.
2. Optional cover can support IK10.