

HIKVISION

ARG-2DF72xxseries

LAYOUT FEATURES



Key features

- 1/3" progressive Scan CMOS
- 20x optical zoom, 16x digital zoom
- 120m IR distance
- 3 Streams
- IP66
- True Day/Night; 3D DBR
- 3D intelligent positioning
- 24VAC/ High PoE power supply



DS-1614ZJ

DS-1633ZJ

DS-1622ZJ

DS-1634ZJ

	2DF7274-A	2DF7274-AEL
Camera		
Image Sensor	1/3" Progressive Scan CMOS	
Effective Pixel	1300K pixels	
Min. Illumination	Color: 0.05Lux@(F1.4, AGC ON), B/W: 0.005Lux@(F1.4, AGC ON), 0 Lux with IR	
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	4.3-86.0mm, 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: -2° ~ 90° (Auto Flip)	
Pan / Tilt Pan Speed	Pan Manual Speed: 0.1° ~ 160°/s, Pan Preset Speed: 160°/s Tilt Manual Speed: 0.1° ~ 120°/s, Tilt Preset Speed: 120°/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	
Infrared		
IR Distance	Up to 120m	
IR Intensity	Automatically adjusted, depending on the zoom ratio	
Alarm		
Alarm Input	7	
Alarm Output	2 relay outputs, alarm response actions configurable	
Alarm Action	Preset, Patrol, Pattern, SD/SDHC card recording, Relay output, Notification on Client	
Input/ Output		
Video Output	1.0V[p-p] / 75Ω, PAL / NTSC 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	1280x960	
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,SNMP,DNS,DDNS,NTP,RTSP,RTCP,UDP,IGMP,ICMP,DHCP,PPPoE	
Simultaneous Live View	Up to 10	
Streams	Three Streams	
Mini SD Memory Card	Built-in SD/SDHC Slot, up to 32GB, support manual / alarm / edge 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), IP address filtering	
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 +, support multi-language	
General		
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive	
Power	24VAC: Max. 50W (heater: 20W)	24 VAC: Max. 65W (heater: 45W) High-PoE: Max. 50W (heater: 20W)
Working Temperature	-30 °C ~ 65 °C (-22 °F ~ 149 °F)	24 VAC: -40 °C ~ 65 °C (-40 °F ~ 149 °F) High-PoE: -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	Φ245x399mm (Φ9.65"x15.71")	
Weight (approx.)	5.5kg(12.13lbs)	
Mount Option	Long-arm wall mount: DS-1614ZJ; Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount:DS-1634ZJ	