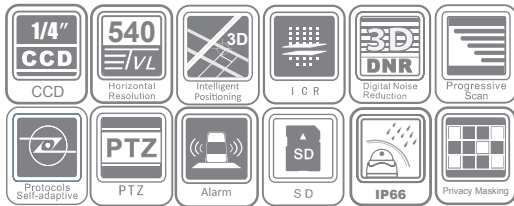


DS-2AF1-713/715/718-B

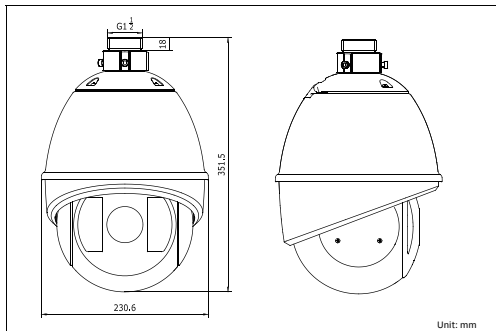
IR WDR Analog High Speed Dome



Key features

- 1/4" Sony EXview HAD progressive scan CCD
- High resolution of 540TVL (Color) / 570TVL (B/W)
- True day/night
- 18x/28x/36x Optical Zoom, 12x Digital Zoom
- 128x wide dynamic range, 3D DNR
- 80m IR Distance
- 3D intelligent positioning function
- IP66 Weatherproof

Dimensions



Accessories



DS-1614ZJ
Long-arm Wall Mount Bracket



DS-1634ZJ
Wall Mount



DS-1622ZJ
Pendant Mount

	DS-2AF1-713-B(Outdoor)	DS-2AF1-715-B(Outdoor)	DS-2AF1-717-B(Outdoor)
Camera			
Image Sensor	1/4" SONY EXVIEW HAD progressive scan CCD	1/4" SONY EXVIEW HAD progressive scan CCD	1/4" SONY EXVIEW HAD progressive scan CCD
Effective Pixel	PAL:752(H)×582(V), NTSC:768(H)×494(V)		
Horizontal Resolution	Color: 540 TVL, B/W: 570 TVL		
Signal System	PAL /NTSC		
Min. Illumination	Color: 0.7Lux@F1.4 B/W: 0.01Lux@F1.4 0 Lux with IR	Color: 0.65Lux/F1.35 B/W: 0.005Lux/F1.35 0 Lux with IR	Color: 1.4Lux/F1.6 B/W: 0.01Lux/F1.6 0 Lux with IR
White Balance	Auto / Manual / ATW / Indoor / Outdoor / Outdoor Auto /sodium lamp		
AGC	Auto / Manual		
S / N Ratio	≥ 50dB		
DNR	High/Medium/Low/off		
BLC	On / Off		
WDR	128x(On/Off/Auto)		
Anti-shake	—	On/Off	On/Off
Shutter Time	PAL: 1/3-1/10,000s, NTSC: 1/4-1/10,000s		
Day & Night	IR Cut Filter		
Digital Zoom	12x		
Privacy Masking	24 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen		
Focus Mode	Auto / Semiautomatic / Manual		
Lens			
Focal Length	4.1-73.8mm, 18X	3.5-98mm,28X	3.4-122.4mm,36X
Zoom Speed	Approx.2.0s(Optical Wide-Tele)	Approx.1.7s(Optical Wide-Tele)	Approx.2.7s(Optical Wide-Tele)
Angle of View	48-2.8degree(Wide-Tele)	55.8-2.1degree(Wide-Tele)	57.8-1.7degree(Wide-Tele)
Min. Working Distance	290-800mm (Wide-Tele)	10-1,500mm(Wide-Tele)	320-1,500mm(Wide-Tele)
Aperture Range	F1.4 - F3.0	F1.35-F3.7	F1.6-F4.5
Pan and Tilt			
Pan Range	360° endless		
Pan Speed	Pan Manual Speed: 0.1°-160°/s, Pan Preset Speed: 240°/s		
Tilt Range	-10°-90° (Auto Flip)		
Tilt Speed	Tilt Manual Speed: 0.1°-120°/s, Tilt Preset Speed: 200°/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 total recording time not less than 10 minutes		
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		
Password Protection	Support		
Zone Scanning/Display	Scanning within programmed zone, display zone title		
Camera Title	Programmable title display		
Compass	Support , the north can be set		
Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan		
RS-485 communication diagnosis	Support		
Manchester code and connection failures diagnosis	Support		
Infrared			
IR Distance	80m		
IR Intensity	Automatically adjusted, depending on the zoom ratio		
Alarm			
Alarm Input	2(7 alarm inputs optional)		
Alarm Output	2 relay outputs, alarm response actions configurable		
Alarm Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan / Relay output		
Input/ Output			
Monitor Output	1.0V(p-p) / 75Ω, NTSC (or PAL) composite, BNC		
General			
Menu Language	English, Chinese		
RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D, self-adaptive		
Power Supply	24VAC/3A (12VDC/5A optional)		
Power Consumption	Max. 50W(IR LED On),Max. 35W(IR LED Off)		
Working Temperature / Humidity	-30 °C -65°C (-22 °F -149 °F) (outdoor dome) , 90% or less		
Protection Level	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection		
Mounting	Various mounting modes optional		
Dimensions	Φ230.6 ×351.5mm (Φ9.08" ×13.84") (Outdoor)		
Weight (approx.)	5.5kg(12.13lbs)		
Mount Option	Long-arm wall mount: DS-1614ZJ; Indoor short-arm wall mount: DS-1615ZJ Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount:DS-1634ZJ		