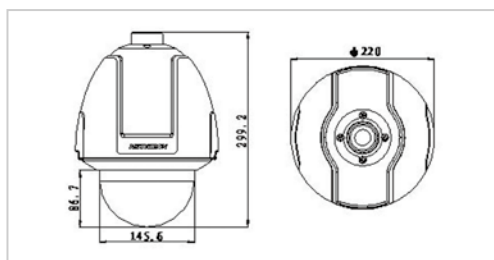
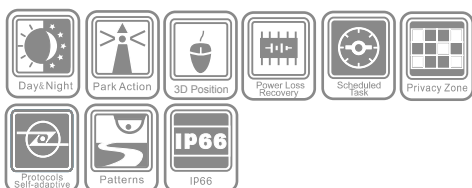




DS-2AF1-512/514/516/518 DS-2AF1-502/504/506/508 5" High Speed Dome

- 1/4" SONY CCD
- $\pm 0.1^\circ$ preset accuracy
- 540°/s pan preset speed and 400°/s tilt preset speed
- 360° endless pan range and -5° - 185° tilt range
- Weather Proof: IP66 standard

Unit: mm



Specifications

	Outdoor Indoor	DS-2AF1-512 DS-2AF1-502	DS-2AF1-514 DS-2AF1-504	DS-2AF1-516 DS-2AF1-506	DS-2AF1-518 DS-2AF1-508
Camera	Image Sensor	1/4" Sony Super HAD CCD			
	Effective Pixel	PAL: 752(H) × 582(V) NTSC: 768(H) × 494(V)			
	Horizontal Resolution	480 TVL	480 TVL(Color) 520 TVL(B/W)	540 TVL(Color) 570 TVL(B/W)	
	Signal System	PAL / NTSC			
	Min. Illumination	0.1Lux/F1.6	0.2Lux/F1.6(Color) 0.02Lux/F1.6(B/W)	0.2Lux/F1.4(Color) 0.02Lux/F1.4(B/W)	
	White Balance	Auto / Manual / ATW / Indoor / Outdoor			
	AGC	Auto / Manual			
	S / N Ratio	More than 50dB			
	BLC	BLC(On / Off)			
	Electronic Shutter	PAL: 1/50-1/10,000s NTSC: 1/60-1/10,000s			
	Day & Night	Electronic	ICR		
	Digital Zoom	—			16x
	Focus Model	Auto / Semiautomatic / Manual			
Lens	Focal Length	3.9~85.8mm, 22X	3.84~88.4 mm, 23X	3.5~105mm, 30X	3.4~122.4mm, 36X
	Zoom Speed	Approx. 4.3s(Optical Wide-Tele)	Approx. 5.1s(Optical Wide-Tele)	Approx. 5.4s(Optical Wide-Tele)	
	Angle of View	58.0~2.22 degree (Wide~Tele)	52.2~2.36 degree (Wide~Tele)	56.4~2.0 degree (Wide~Tele)	57.8~1.7 degree (Wide~Tele)
	Min. Working Distance	10-1000mm(Wide-Tele)	10-1200mm(Wide-Tele)	10-1000mm(Wide-Tele)	
	Aperture Range	F1.6~F3.7	F1.6~F4.5	F1.4~F3.7	F1.6~F4.5

	Outdoor Indoor	DS-2AF1-512 DS-2AF1-502	DS-2AF1-514 DS-2AF1-504	DS-2AF1-516 DS-2AF1-506	DS-2AF1-518 DS-2AF1-508
Pan and Tilt	Pan Range	360°endless			
	Pan Speed	Pan Manual Speed: 0.1°~300°/s, Pan Preset Speed: 540°/s			
	Tilt Range	-5°~185°(Auto Flip)		-5°~185°(Auto Mirror)	
	Tilt Speed	Tilt Manual Speed: 0.1°~240°/s, Tilt Preset Speed: 400°/s			
	Proportional Zoom	Support			
	Number of Preset	256			
	Patrol	8patrols, each patrol up to 32 presets			
	Pattern	4 patterns, with the total recording time not less than 10 min			
	Power-off Memory	Support			
	Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan			
	PTZ Position Display	On / Off			
	Freeze Frame	—		Support	
	Password Protection	Support			
	Zone Scanning/Display	Support			
	Camera Title	Support			
	Compass	Support , the north can be set			
	Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan			
	RS-485 connection failure diagnosis	Support			
	Manchester code and connection failures diagnosis	Support			
Alarm	Alarm Input	7 inputs, priority configurable			
	Alarm Output	2 relay outputs, alarm response actions option			
	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			
Fiber Interface (available for fiber dome only)	Data Mode	1-channel analog video and 1-channel reverse RS-485 data			
	Physical Interface	FC/SC optional			
	Fiber Wavelength	1310/1550nm			
	Fiber Type	Single Fiber/Singlemode			
	Transmission Distance	20Km, with 40Km, 60Km and 80Km selectable			
General	Menu Language	English, Chinese			
	RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D (addible), self-adaptive			
	Power Supply	24VAC (12V DC option)			
	Power Consumption	15W max(30W max with heater, outdoor dome)			
	Working Temperature / Humidity	-30°C~65°C(-22°F~149°F)(outdoor) / -10°C~50°C(14°F~122°F)(indoor) 90% or less			
	Protection Level	IP66 standard (outdoor dome) TVS 3000V lightning protection, surge protection and voltage transient protection			
	Mounting	Various mounting modes option			
	Dimension	Φ220×299.2mm(8.66"×11.78")			
	Weight (approx.)	5000g(11.02lbs)			
	Mount Option	Wall Mount:DS-1611ZJ(White);Corner Mount:DS-1632ZJ(White); Indoor pendant mount:DS-1651ZJ(White);Ceiling Mount:DS-1642ZJ(White)			