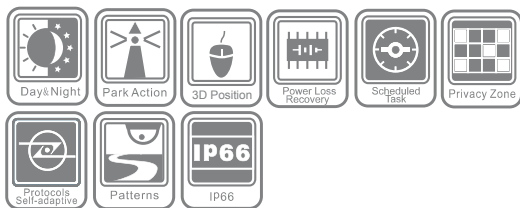


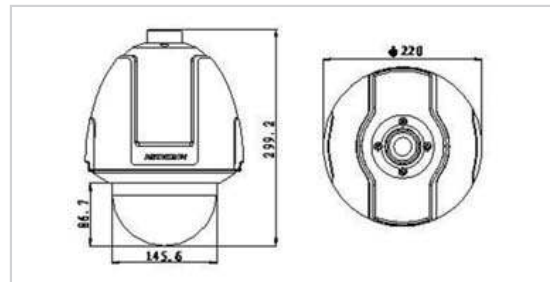


DS-2AF1-512/514/516/517 DS-2AF1-502/504/506/517 5" High Speed Dome

- 1/4 inch 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

	DS-2AF1-512 DS-2AF1-502	DS-2AF1-514 DS-2AF1-504	DS-2AF1-516 DS-2AF1-506	DS-2AF1-517 DS-2AF1-507
Camera	Image Sensor	1/4 inch Sony Super HAD CCD		1/4 inch Sony EXVIEW CCD
	Effective Pixels	PAL: 752 (H)×582 (V), NTSC: 768 (H)×494 (V)		
	Horizontal Resolution	480TVL	480 TVL(Color) 520 TVL(B/W)	480 TVL(Color) 520 TVL(B/W)
	Signal System	NTSC / PAL		
	Min. Illumination	1.0Lux / F1.6	0.2Lux / F1.6 (Color) 0.02Lux / F1.6 (B/W)	0.8Lux / F1.4 (Color) 0.04Lux / F1.4 (B/W)
	White Balance	Auto / Manual / ATW / Indoor / Outdoor		
	AGC	Auto / Manual		
	S/N Ratio	Better than 50dB		
	BLC / WDR	BLC (On / Off)		
	Electronic Shutter	N: 1/60~1/10,000s P: 1/50~1/10,000s		N: 1/4~1/10,000s P: 1/3~1/10,000s
	Day&Night	Electronic	ICR	
	Digital Zoom	-	16x	12x
	Privacy Masking	-	15 privacy masks programmable; a maximum of 4 zones can be masked simultaneously on the same video screen	24 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen
	Focus Mode	Auto / Semiautomatic / Manual		

		DS-2AF1-512 DS-2AF1-502	DS-2AF1-514 DS-2AF1-504	DS-2AF1-516 DS-2AF1-506	DS-2AF1-517 DS-2AF1-507
Lens	Zoom Ratio	3.9-85.8mm, 22X	3.84-88.4 mm, 23X	3.5-105mm, 30X	3.4-122.4mm, 36x
	Zoom Speed	Approx. 4.3sec (Optical WIDE-TELE)	Approx. 5.1sec (Optical WIDE-TELE)	Approx. 5.4sec (Optical WIDE-TELE)	Approx. 4.0sec (Optical WIDE-TELE)
	Field of View	58° to 2.22° (WIDE-TELE)	52.2° to 2.36° (WIDE-TELE)	56.4° to 2.0° (WIDE-TELE)	57.8° to 1.7° (WIDE-TELE)
	Min. Working Distance	10-1000mm (WIDE-TELE)	10-1200mm (WIDE-TELE)	10-1000mm (WIDE-TELE)	10-1500mm (WIDE-TELE)
	Aperture Range	F1.6-F3.7	F1.6-F4.5	F1.6-F4.5	
Pan & Tilt	Pan Range	360° endless			
	Pan Speed	Manual: 0.1° ~240°/320° /400°/s, Preset: 540°/s			
	Tilt Range	-5°~185° (Auto Flip)		-5°~185° (Auto Mirror)	
	Tilt Speed	Manual: 0.1° ~140°/190° /240°/s, Preset: 400°/s			
	Proportional Pan/Tilt Control	YES			
	Preset Positions	256			
	Patrol	8 patrols, each patrol up to 32 presets			
	Pattern	4 patterns, with the total recording time not less than 10 min			
	Power-off Memory	Support			
	Freeze Frame	-		Support	
	Scheduled Task	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan			
	Password Protection	Support			
	Zone Scanning/Display	Support			
	Camera Title	Support			
	Compass	Support , the north can be set			
	Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan			
	PTZ Position Display	ON / OFF			
	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 Actions	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 (addible), self-adaptive			
	Power Supply	24VAC (12VDC option)			
	Power Consumption	15W max (30W max with heater, outdoor dome)			
	Working Temperature/ Humidity	-30°C ~ 65°C (outdoor) / -10°C ~ 50°C (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			
	Dimensions	Φ220(mm)×299.2(mm)			
	Weight (approx.)	5kg			
	Mount Option	Wall Mount:DS-1611ZJ(White);Corner Mount:DS-1632ZJ(White); Indoor pendant mount:DS-1651ZJ(White);Ceiling Mount:DS-1642ZJ(White)			