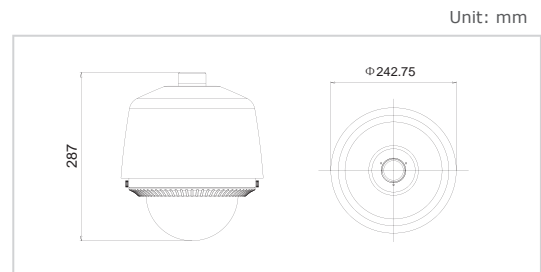
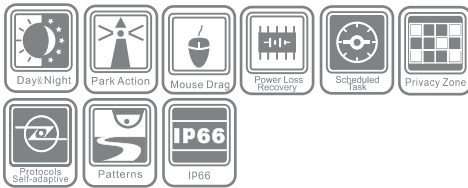




DS-2AF1-612/614/616X DS-2AF1-602/604/606X 6" Analog High Speed Dome

- 1/4 inch SONY CCD
- $\pm 0.1^\circ$ preset accuracy
- 400°/s pan preset speed and 150°/s tilt preset speed
- 360° endless pan range
- Weather Proof: IP66 standard



Specifications

	Outdoor Indoor	DS-2AF1-612x DS-2AF1-602x	DS-2AF1-614x DS-2AF1-604x	DS-2AF1-616x DS-2AF1-606x
Camera	Image Sensor	1/4 inch SONY Super HAD CCD	1/4 inch SONY Super HAD CCD	1/4 inch Interline Transfer CCD
	Effective Pixels	PAL: 752 (H)×582 (V), NTSC: 768 (H)×494 (V)		
	Horizontal Resolution	480TVL	480TVL(Color), 520TVL(B/W)	540TVL(Color), 570TVL(B/W)
	Signal System	NTSC / PAL		
	Min. Illumination	0.1Lux / 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	ATW / Manual		
	AGC	Auto / Manual		
	S/N Ratio	Better than 50dB		
	BLC	ON / OFF		
	Electronic Shutter Speed	N: 1/60~1/10,000s P: 1/50~1/10,000s		
	Day&Night	Electronic	ICR	ICR
	Digital Zoom	-	-	Up to 16x
	Privacy Masking	-	-	Up to 15 zones, while maximum 4 zones masked simultaneously in one image
	Auto Focus	Auto / Manual		

		DS-2AF1-612x DS-2AF1-602x	DS-2AF1-614x DS-2AF1-604x	DS-2AF1-616x DS-2AF1-606x
Lens	Zoom Ratio	3.9-85.8mm, 22x	3.84-88.4mm, 23x	3.5-105mm, 30x
	Zoom Speed	Approx. 2.1sec (Optical WIDE-TELE)	Approx. 3.3sec (Optical WIDE-TELE)	Approx. 4.1sec (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)
	Min. Working Distance	1000mm	1200mm	1000mm
	Aperture Range	F1.6-F3.7	F1.6-F4.5	F1.6-F4.5
Pan & Tilt	Pan Range	360° endless		
	Pan Speed	Manual: approx. 0.3°/s-300°/s, Preset: up to approx. 400°/s		
	Tilt Range	0°~90° (Auto flip)		
	Tilt Speed	Manual: approx. 0.5°~90°/s, Preset: up to approx. 150°/s		
	Proportional Pan/Tilt Control	YES		
	Preset Positions	250		
	Tour Mode	OFF / Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan		
	Freeze Frame	-	-	Freeze Frame during Preset
	Scheduled Task	Scheduled Task: programmable Preset / Patrol / Auto Scan / Pattern / Random Scan / Frame Scan.		
	Password Protection	Preventing unauthorized person modifying the parameter		
	Auto Flip	YES		
	Parameter Restore	Go to the speed dome last status after reboot		
	Park Action	Start to Call Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan, after a Defined Time of Inactivity		
PTZ Position Display	ON / OFF			
Alarm	Alarm Input	7 channels input, priority is configurable		
	Alarm Output	2 channels relay output, alarm linkage is configurable		
	Alarm Actions	Preset 1 ~ 200, Patrol 1 ~ 8 , PATTERN 1 ~ 4, Terminal 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	30W max (Heater ON)		
	Working Temperature/ Humidity	-30°C ~ 60°C (outdoor) / -10°C ~ 50°C (indoor), 90% or less (without condensation)		
	Water and Dust Resistance	IP66 standard compatible (Just for outdoor dome), TVS 3000V limited lightning protection		
	Dimensions	6 inch, Φ243(mm)×287(mm)		
	Weight (approx.)	5kg		