

Model:DS-2AF1-6XY

Name:6" Analog High Speed Dome

Parameters

Parameter		DS-2AF1-611X DS-2AF1-601X	DS-2AF1-613X DS-2AF1-603X	DS-2AF1-615X DS-2AF1-605X	DS-2AF1-617X DS-2AF1-607X
Camera	Image Sensor	1/4 inch SONY EXVIEW CCD			
	Effective Pixels	PAL:752(H)×582(V)			
		NTSC:768(H)×494(V)			
	Horizontal Resolution	480TVL			
	Signal System	NTSC/PAL			
	Min. Illumination	1.0Lux/F1.4	0.7Lux/ F1.4(Color) 0.01Lux/F1.4(B/W)	0.7Lux/F1.4(Color) 0.01Lux/F1.4(B/W)	1.4Lux/F1.4(Color) 0.01Lux/F1.4(B/W)
	White Balance	Auto, Indoor, Outdoor			
	AGC	Auto, Manual			
	S/N Ratio	Better than 50dB			
	BLC	ON / OFF			
	Electronic Shutter	N:1/60~1/ 10,000s(16 steps), P:1/50~1/ 10,000s(16 steps)	1/1~1/ 10,000s(22 steps)	1/4~1/10,000s(20 steps),	N:1/4~1/ 10,000s(20 steps) P:1/3~1/ 10,000s(20 steps)
	Day&Night	Electronic	ICR	ICR	ICR
	Digital Zoom	Up to 12x			
Privacy Zone	Up to 24 zones, but 8 zones masked simultaneously in one image				
Auto Focus	AUTO				
Lens	Focal Length	4.1-73.8mm,18x zoom	4.1-73.8mm,18x zoom	3.5-91mm,26x zoom	3.4-122.4mm,36x zoom
	Zoom Speed	Approx. 2.1sec (Optical WIDE-TELE)		Approx. 4.0sec (Optical WIDE-TELE)	
	Angular Field of view	48 degree(WIDE end) to 2.8 degree(TELE end)	48 degree(WIDE end) to 2.8 degree(TELE end)	42 degree(WIDE end) to 1.6 degree(TELE end)	57.8 degree(WIDE end) to 1.7 degree(TELE end)
	Min. Working Distance	200mm(WIDE end),1000mm(TELE end)	290mm(WIDE end),800mm(TELE end)	320mm(WIDE end),1500mm(TELE end)	320mm(WIDE end),1500mm(TELE end)
	Aperture Range	F1.4-F3.0	F1.4-F3.0	F1.4-F3.8	F1.6-F4.5

Pan and Tilt	Pan Range	360° endless
	Pan Speed	Manual: approx. 0.3°/s-240°/s
		Preset: up to approx. 400°/s
	Tilt Range	0°~90° (Automatic flip)
	Tilt Speed	Manual: approx. 0.5°~60°/s
		Preset: up to approx. 150°/s
	Proportional Pan/Tilt Control	YES
	Number of Preset	200
	Auto Mode	OFF / Preset/ Sequence / Pattern / Cruise / Random / Frame Scan
	Sequence	1 / 2 / 3 / 4
	Pattern	1 / 2 / 3 / 4
	Schedule Action	Scheduled action: programmable Preset / Sequence/ Cruise / Pattern / Random / Frame Scan.
	Freeze Frame	Freeze Frame during Preset.
	Automatic Flip	YES
Status memory	Recover previous PTZ & lens status after reboot	
Park Action	Trigger action: Preset / Sequence / Pattern / Cruise/ Random / Frame Scan, after defined idle time	
PTZ Position Display	ON / OFF	
Alarm	Alarm Input	7 channels inputs, priority is configurable
	Alarm Output	2 channels outputs, alarm linkage is configurable
	Alarm Actions	Preset 1 ~ 200, Sequence 1 ~ 4 ,PATTERN 1 ~ 4,Terminal output
Monitor 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 (addible)
	Power Supply	24VAC(12VDC option)
	Power Consumption	30W max(Heater ON)
	Working Temperature/ Humidity	-.30℃ ~ 60℃(outdoor)/ -10℃ ~ 50℃(indoor),
		90% or less(without condensation)
	Water and Dust Resistance	IP66 standard compatible(except Indoor dome),
		TVS 3000W thunder proof(Just for Outdoor dome)
Dimensions	6 inch, Φ243(mm)×287(mm)	
Weight(approx.)	5kg	