

Model:DS-2AM1-6XY

Name:6" Analog Speed Dome

Parameters

Parameter		DS-2AM1-612X DS-2AM1-602X	DS-2AM1-613X DS-2AM1-603X	DS-2AM1-614X DS-2AM1-604X
Camera	Image Sensor	1/4 inch Solid State Interline CCD	1/4 inch SONY EXVIEW CCD	1/4 inch Interline Transfer CCD
	Effective Pixels	500(H)×582(V)	PAL:752(H)×582(V)	
		510(H)×492(V)	NTSC:768(H)×494(V)	
	Horizontal Resolution(TVL)	480TVL	480TVL	540(Color) 570(B/W)
	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)
	White Balance	Auto/ ATW		
	AGC	Auto/ Manual		
	S/N ratio	Better than 48dB	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)	N:1/60~1/ 120,000s P:1/50~1/ 120,000s
		Day&Night	Electronic	ICR
	Digital Zoom	Up to 10x	Up to 12x	Up to 10x
Auto Focus	AUTO			
Lens	Focal Length	3.9-85.8mm,22x zoom	4.1-73.8mm,18x zoom	3.84-88.4mm,23x zoom
	Zoom Speed	Approx. 3.7sec (Optical WIDE-TELE)		Approx. 5.4sec (Optical WIDE- TELE)
	Angular Field of view	51.2 degree(WIDE end) to 4.2 degree(TELE end)	48 degree(WIDE end) to 2.8 degree(TELE end)	52.2 degree(WIDE end) to 2.36 degree(TELE end)
	Min. Working distance	10mm(WIDE end),1000mm(TELE end)	29mm(WIDE end),800mm(TELE end)	1200mm(TELE end)
	Aperture Range	F1.6-F3.7	F1.4-F3.0	F1.6-F3.2

Pan and Tilt	Pan Range	360° endless	
	Pan Speed	Manual: approx. 0.3°/s-20°/s	
		Preset: up to approx. 20°/s	
	Tilt Range	0°~90°	
	Tilt Speed	Manual: approx. 0.85°~15°/s	
		Preset: up to approx. 15°/s	
	Proportional Pan/Tilt Control	YES	
	Number of Preset	50	
	Auto Mode	OFF / Preset 1-8 / Sequence 1 / Cruise 1	
	Sequence	.1 / 2 / 3	
Park Action	Trigger action: Preset / Sequence / Cruise, after defined idle time		
Monitor Output	Monitor Output	1.0V[p-p] / 75Ω,NTSC(or PAL) composite, BNC	
General	RS-485 Protocols	HIKVISION, PELCO-P, PELCO-D, self-adaptive (addible)	
	Power Supply	24VAC(12VDC option)	
	Power Consumption	12W (50W Heater ON, Except indoor dome)	
	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(except Indoor dome),	
		TVS 3000W thunder proof(Just for Outdoor dome)	
	Dimensions	6 inch, Φ243(mm)×287(mm)	
Weight(approx.)	5kg		