

## ANALOG SPEED DOME SELECTION

Model	DS-2AF1-611x DS-2AF1-601x	DS-2AF1-613x DS-2AF1-603x	DS-2AF1-615x DS-2AF1-605x	DS-2AF1-617x DS-2AF1-607x	DS-2AF1-612x DS-2AF1-602x	DS-2AF1-614x DS-2AF1-604x	DS-2AF1-616x DS-2AF1-606x	DS-2AF1-401	DS-2AF1-402	DS-2AM1-612X DS-2AM1-602X	DS-2AM1-613X DS-2AM1-603X	DS-2AM1-614X DS-2AM1-604X
Image Sensor	1/4 inch SONY EXVIEW CCD	1/4 inch SONY EXVIEW CCD	1/4 inch SONY EXVIEW CCD	1/4 inch SONY EXVIEW CCD	1/4 inch Sony Super HAD CCD	1/4 inch Sony Super HAD CCD	1/4 inch Interline Transfer CCD	1/4 Inch Interline Transfer SONY CCD	1/4 Inch Sony EXVIEW HAD CCD	1/4 inch Sony Super HAD CCD	1/4 inch SONY EXVIEW CCD	1/4 inch Sony Super HAD CCD
Effective Pixels	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)	PAL: 752 (H)×582 (V) NTSC: 768 (H)×494 (V)
Horizontal Resolution	480TVL	480TVL	480TVL	480TVL	480TVL	480TVL(Color) 520TVL(B/W)	540TVL(Color) 570TVL(B/W)	500TVL(Color) 570TVL(B/W)	530TVL	480TVL	480TVL	480TVL(Color) 520TVL(B/W)
Min. Illumination	1.0Lux / F1.4	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)	1.0Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)	1.4Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)	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)	0.7Lux / F1.4 0.02Lux / F1.4 (ICR ON)	1.0Lux / F1.4	0.1Lux / F1.6	0.7Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)	0.2Lux / F1.6 (Color) 0.02Lux / F1.6 (B/W)
Day&Night	Electronic	ICR	ICR	ICR	Electronic	ICR	ICR	ICR	Electronic	Electronic	ICR	ICR
Digital Zoom	Up to 12x	Up to 12x	Up to 12x	Up to 12x	-	-	Up to 16x	Up to 10x	Up to 12x	-	Up to 12x	-
Zoom Ratio	4.1-73.8mm, 18x	4.1-73.8mm, 18x	3.5-91mm, 26x	3.4-122.4mm, 36x	3.9-85.8mm, 22x	3.84-88.4mm, 23x	3.5-105mm, 30x	3.8-38mm, 10x	4.2-42mm, 10x	3.9-85.8mm, 22x	4.1-73.8mm, 18X	3.84-88.4mm, 23X
Pan Range	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless
Pan Speed	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: Max. 0.3°/s-300°/s Preset: up to approx. 400°/s	Manual: approx. 0.2°/s-75°/s Preset: up to approx. 75°/s	Manual: approx. 0.2°/s-75°/s Preset: up to approx. 75°/s	Manual: approx. 0.2°/s-75°/s Preset: up to approx. 75°/s
Tilt Range	0°~90° (Auto flip)	0°~90° (Auto flip)	0°~90° (Auto flip)	0°~90° (Auto flip)	0°~90° (Auto flip)	0°~90° (Auto flip)	0°~90° (Auto flip)	0°~90° (Auto flip)	0°~90° (Auto flip)	0°~90°	0°~90°	0°~90°
Tilt Speed	Manual: Max. 0.5°/s-90°/s Preset: up to approx. 150°/s	Manual: Max. 0.5°/s-90°/s Preset: up to approx. 150°/s	Manual: Max. 0.5°/s-90°/s Preset: up to approx. 150°/s	Manual: Max. 0.5°/s-90°/s Preset: up to approx. 150°/s	Manual: Max. 0.5°/s-90°/s Preset: up to approx. 150°/s	Manual: Max. 0.5°/s-90°/s Preset: up to approx. 150°/s	Manual: Max. 0.5°/s-90°/s Preset: up to approx. 150°/s	Manual: Max. 0.3°/s-90°/s Preset: up to approx. 150°/s	Manual: Max. 0.3°/s-90°/s Preset: up to approx. 150°/s	Manual: approx. 0.2°~50°/s Preset: up to approx. 50°/s	Manual: approx. 0.2°~50°/s Preset: up to approx. 50°/s	Manual: approx. 0.2°~50°/s Preset: up to approx. 50°/s
Number of Preset	250	250	250	250	250	250	250	250	250	104	104	104
Patrols	8	8	8	8	8	8	8	8	8	3	3	3
Patterns	4	4	4	4	4	4	4	4	4	-	-	-
Alarm Input	7 channels	7 channels	7 channels	7 channels	7 channels	7 channels	7 channels	2 channels	2 channels	-	-	-
Alarm Output	2 channels	2 channels	2 channels	2 channels	2 channels	2 channels	2 channels	1 channels	1 channels	-	-	-
RS-485 Protocols	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive	HIKVISION, PELCO-P, PELCO-D (ad-dible), self-adaptive
Working Temperature	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-10°C ~ 50°C (in-door)	-10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)	-30°C ~ 60°C (out-door) -10°C ~ 50°C (in-door)