

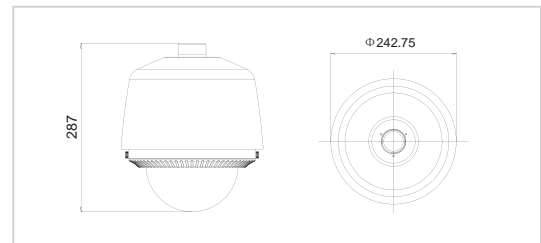


DS-2DF1-612/614/616H DS-2DF1-602/604/606H 6" IP High Speed Dome

- 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
- H.264 video codec
- Fiber connector option
- Weather Proof: IP66 standard



Unit: mm



Specifications

	Outdoor Indoor	DS-2DF1-612H DS-2DF1-602H	DS-2DF1-614H DS-2DF1-604H	DS-2DF1-616H DS-2DF1-606H
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		
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)	58° to 2.2° (WIDE-TELE)
	Min. Working Distance	1000mm	1200mm	1000mm
	Aperture Range	F1.6-F3.7	F1.6-F4.5	F1.6-F4.5

		DS-2DF1-612H DS-2DF1-602H	DS-2DF1-614H DS-2DF1-604H	DS-2DF1-616H DS-2DF1-606H
Pan & Tilt	Pan Range	360° endless		
	Pan Speed	Manual: approx. 0.3°/s-160°/s or 0.3°/s-220°/s, 0.3°/s-300°/s, Programmable in Menu Preset: up to approx. 400°/s		
	Tilt Range	0°~90° (Auto flip)		
	Tilt Speed	Manual: approx. 0.5°/s-40°/s or 0.5°/s-60°/s, 0.5°/s-90°/s, Programmable in Menu Preset: up to approx. 150°/s		
	Proportional Pan/Tilt Control	YES		
	Preset Positions	200		
	Tour Mode	OFF / Preset / Patrol / Pattern / Auto Scan / Random Scan / Frame Scan		
	Patrols	8		
	Patterns	4		
	Freeze Frame	-	-	Freeze Frame during Preset
	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			
Network	Ethernet	10Base-T / 100Base-TX, RJ45 connector (Fiber Connector Option)		
	Image Resolution	PAL: 704×576, NTSC: 704×480		
	Frame Rate	25fps (704×576), 30fps (704×480)		
	Image Compression	H.264		
	Audio Compression	OggVorbis / 16kbps		
	Audio Mode	OFF / Audio input / Audio output		
	Protocols	TCP/IP, HTTP, DHCP, DNS, RTP / RTCP, PPPoE (FTP, SMTP, NTP, SNMP addible)		
	No. of Simultaneous Users	Up to 6 users		
	Dual Streams	Support dual streams simultaneously		
	Mini SD Memory Card	Manual REC / Alarm REC. Compatible SDHC Standard Cards		
Client GUI	User/Host Level	3 Levels: Administrator, Camera control, Live only		
	Security Measures	User authentication (ID and PW), Host authentication (MAC address)		
Alarm	Camera Control	Pan / Tilt, Zoom, Focus, Click centering, Drag zoom, Iris, Preset position call and program, Auto mode.		
	Camera Title	Up to 18 characters		
	Clock Display	Time: Week: Date, 6 formats on the Client		
Input / Output	Alarm Input	2 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, SD card recording, Terminal output, Notification on Client.		
General	Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC		
	Microphone Input	Mic. In (Applicable microphone; Plug-in power type), 2-2.4V[p-p], Input impedance: 1KΩ±10%		
	Audio Output	Audio out, Line level		
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			