

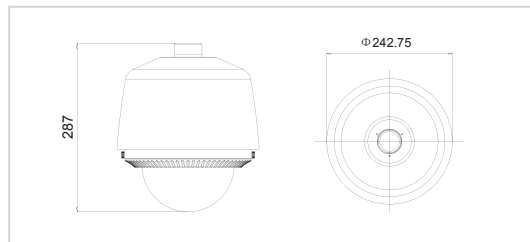


DS-2DF1-611/613/615/617H DS-2DF1-631/633/635/637H 6" Network High Speed Dome

- 1/4 inch SONY EXVIEW CCD
- $\pm 0.1^\circ$ preset accuracy
- 400°/s pan preset speed and 200°/s tilt preset speed
- 360° endless pan range
- H.264 video codec
- Fiber connector option
- Weather Proof: IP66 standard



Unit: mm



Specifications

	DS-2DF1-611H (outdoor) DS-2DF1-631H (in-ceiling)	DS-2DF1-613H (outdoor) DS-2DF1-633H (in-ceiling)	DS-2DF1-615H (outdoor) DS-2DF1-635H (in-ceiling)	DS-2DF1-617H (outdoor) DS-2DF1-637H (in-ceiling)	
Camera	Image Sensor				
	1/4 inch SONY EXVIEW CCD				
	Effective Pixel				
	PAL:752(H)×582(V), NTSC:768(H)×494(V)				
	Horizontal Resolution				
	480 TVL		480 TVL(Color) 520 TVL(Color)	480 TVL(Color) 520 TVL(Color)	480 TVL(Color) 520 TVL(Color)
	Signal System				
	PAL / NTSC				
	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)
	White Balance				
	Auto / Manual / ATW / Indoor / Outdoor				
	AGC				
	Auto / Manual				
S / N Ratio					
More than 50dB					
BLC / WDR					
BLC(On / Off)					
Electronic Shutter					
PAL:1/50~1/10,000s NTSC:1/60~1/10,000s		PAL:1/3~1/10,000s NTSC:1/4~1/10,000s			
Day & Night					
Electronic		ICR			
Digital Zoom					
12x					
Privacy Mask					
24 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen					
Focus Model					
Auto / Semiautomatic / Manual					
Lens	Focal Length		4.1-73.8mm, 18X	3.5-91mm, 26X 3.4-122.4mm, 36X	
	Zoom Speed		Approx.2.1s(Optical Wide-Tele)	Approx.4.0s(Optical Wide-Tele)	
	Angle of View		48-2.8degree(Wide-Tele)	48-1.6degree(Wide-Tele) 57.8-1.7degree(Wide-Tele)	
	Min. Working Distance		10-800mm (Wide-Tele)	10-1500mm(Wide-Tele)	
	Aperture Range		F1.4-F3.0	F1.4-F3.8 F1.6-F4.5	

	Model	DS-2DF1-611H (outdoor) DS-2DF1-631H (in-ceiling)	DS-2DF1-613H (outdoor) DS-2DF1-633H (in-ceiling)	DS-2DF1-615H (outdoor) DS-2DF1-635H (in-ceiling)	DS-2DF1-617H (outdoor) DS-2DF1-637H (in-ceiling)
Pan and Tilt	Pan Range	360°endless			
	Pan Speed	Pan Manual Speed: 0.3°~160°/220°/300°/s, Pan Preset Speed: 400°/s			
	Tilt Range	-5°~90° (Auto Flip)			
	Tilt Speed	Tilt Manual Speed: 0.3°~60°/75°/90°/s, Tilt Preset Speed: 200°/s			
	Proportional Zoom	Support			
	Number of Preset	256			
	Patrol	8 patrols, each patrol up to 32 presets			
	Pattern	4 patterns, with the total recording time not less than 10 min			
	Power-off Memory	Support			
	Park Action	Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan			
	PTZ Position Display	On / Off			
	Freeze Frame	—	Support		
Alarm	Alarm Input	2 inputs(7 inputs option)			
	Alarm Output	2 relay outputs, alarm response actions option			
	Alarm Actions	Preset, Patrol, Pattern, SD card recording, Relay output, Notification on Client			
Input/ Output	Monitor Output	1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC			
	Audio Input	Audio input (LINE input), 2-2.4V[p-p]; output impedance: 1KΩ, ±10%			
	Audio Output	Line level, impedance: 600Ω			
Network	Ethernet	10Base-T / 100Base-TX, RJ45 connector (Fiber Connector Option)			
	Max.Image Resolution	PAL:704×576 NTSC:704×480			
	Frame Rate	PAL :25 fps (704×576) NTSC: 30 fps (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			
	Mini SD Memory Card	Manual REC / Alarm REC.Compatible SDHC Standard Cards			
	User/Host Level	3 Levels: Administrator, Camera control, Live only			
	Security Measures	User authentication (ID and PW), Host authentication (MAC address)			
Client GUI	Camera Control	Pan / Tilt, Zoom, Focus, Click centering, Drag zoom, Iris, Preset position call and program, Auto mode.			
	OSD	Up to 18 characters			
	Clock Display	Time: Week: Date, 6 formats on the Client			
	Reading Patrol Message	Display and reading of preset message contained in each patrol via client software			
General	Menu Language	English, Chinese			
	RS-485 Protocols	HIKVISION, Pelco-P, Pelco-D (addible), self-adaptive			
	Power Supply	24VAC (12V DC option)			
	Power Consumption	15W max(30W max with heater, outdoor dome)			
	Working Temperature / Humidity	-30 ~ 65°C (outdoor) / -10°C ~ 50°C (indoor) 90% or less			
	Protection Level	IP66 standard (outdoor dome)TVS 3000V lightning protection, surge protection and voltage transient protection			
	Mounting	Various mounting modes option			
	Dimension	Φ243(mm)×287(mm)			
	Weight (approx.)	5kg			
Mount Option	Wall Mount: DS-1611ZJ(White); Corner Mount: DS-1632ZJ(White); Indoor pendant mount: DS-1651ZJ(White); Ceiling Mount: DS-1642ZJ(White)				