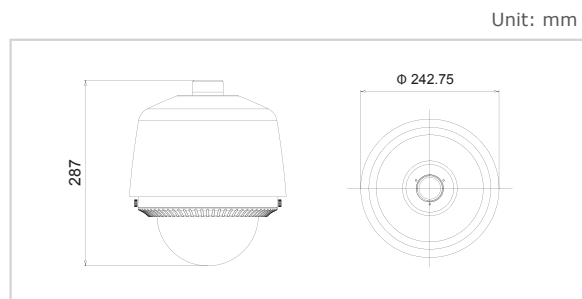




DS-2DF1-611/613/615/617H DS-2DF1-631/633/635/637H 6" IP High Speed Dome

- 1/4 inch SONY EXVIEW 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



Specifications

	Outdoor Indoor	DS-2DF1-611H DS-2DF1-631H	DS-2DF1-613H DS-2DF1-633H	DS-2DF1-615H DS-2DF1-635H	DS-2DF1-617H DS-2DF1-637H
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)	1.0Lux / F1.4 (Color) 0.01Lux / F1.4 (B/W)	1.4Lux / F1.4 (Color) 0.01Lux / 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	1/1~1/10,000s	1/4~1/10,000s	N: 1/4~1/10,000s P: 1/3~1/10,000s
	Day&Night	Electronic	ICR	ICR	ICR
	Digital Zoom	Up to 12x			
	Privacy Masking	Up to 24 zones, while maximum 8 zones masked simultaneously in one image			
	Auto Focus	Auto / Manual			
Lens	Zoom Ratio	4.1-73.8mm, 18x	4.1-73.8mm, 18x	3.5-91mm, 26x	3.4-122.4mm, 36x
	Zoom Speed	Approx. 2.1sec (Optical WIDE-TELE)		Approx. 4.0sec (Optical WIDE-TELE)	
	Field of View	48° to 2.8° (WIDE-TELE)	48° to 2.8° (WIDE-TELE)	42° to 1.6° (WIDE-TELE)	57.8° to 1.7° (WIDE-TELE)
	Min. Working Distance	290mm (WIDE), 800mm (TELE)	290mm (WIDE), 800mm (TELE)	320mm (WIDE), 1500mm (TELE)	320mm (WIDE), 1500mm (TELE)
	Aperture Range	F1.4-F3.0	F1.4-F3.0	F1.4-F3.8	F1.6-F4.5

		DS-2DF1-611H DS-2DF1-631H	DS-2DF1-613H DS-2DF1-633H	DS-2DF1-615H DS-2DF1-635H	DS-2DF1-617H DS-2DF1-637H
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	NTSC: 704×480			
	Frame Rate	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			
	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.			
	Camera Title	Up to 18 characters			
	Clock Display	Time: Week: Date, 6 formats on the Client			
Alarm	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.			
Input / Output	Monitor Output	1.0V[p-p] / 75Ω, NTSC 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			